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WORLD NEWS

India and Pakistan pledge co-operation after summit talks

India and Pakistan are to step up efforts to solve bilateral disputes following the first visit by an Indian prime minister to Pakistan in a decade. They plan talks on security to build confidence following their nuclear test blasts last year and will give each other advance warning of any ballistic missile tests. Page 14; Journey to reconciliation, Page 3

Clash looms over bananas
Washington and Brussels prepared for another clash over bananas at the World Trade Organisation as the US signalled its intention to go ahead with trade sanctions against European goods. Page 4

Turkey rejects EU advice
Turkey said the European Union had no right to tell it how to try Abdullah Ocalan, the captive leader of the PKK Kurdish guerrilla group. Page 2

Cook in appeal to Spain
Britain and Spain discussed the latest crisis over Gibraltar, British foreign secretary Robin Cook appealed to Madrid to end long border checks for travellers from the British colony. Page 4

Blair acts over S Africa deal
UK prime minister Tony Blair wrote to the leaders of Spain, France and Italy to urge support for a planned trade agreement between the European Union and South Africa that faces collapse. Page 2

Ukraine faces debt renegotiation
Ukraine may have to renegotiate part of its external debt servicing if a loan from the International Monetary Fund is delayed beyond March, finance minister Ihor Mitkukov said. Page 4

Malaysian opposition pact
Malaysia's two strongest opposition parties said they would co-operate to try to unseat the ruling UMNO party of prime minister Mahathir Mohamad in the next general election. Page 3

Iran blames Iraq for killing
Iran said Iraq was responsible for the killing of a senior Shia cleric in Iraq and said the murder was part of Baghdad's persecution of Muslim Shiites. Page 4

Castro's son to head exile group
The largest Cuban exile opposition group is set to elect the son of its late leader, Jorge Mas Canosa, to succeed his father, reaffirming its hardline stance against President Fidel Castro. Page 4

Cuba may cut US phone links
Cuba said it would sever most of its direct phone links with the US if US phone companies did not immediately settle payments arrears. Page 4

PDP takes lead in Nigeria poll
Early results from Nigeria's senate and assembly elections gave a strong lead to the People's Democratic party. Page 4

Congo's government dissolved
Congo's president Laurent Kabila, back from a trip to Sudan and Saudi Arabia, dissolved his government and said he wanted to promote national unity, democratisation and reconstruction.

Woman drowned in flood
A woman drowned in France and shipping traffic was halted on the River Rhine after rain and melting snow caused flooding in France, Germany and Switzerland. Weather reports, Page 14

BUSINESS NEWS

UBS to integrate its global operations in move to cut costs

UBS, the biggest bank in continental Europe, plans to integrate its worldwide operations to cut costs and underline group unity. It will mean less independence for its Warburg Dillon Reed investment banking and UBS Brinson asset management arms. Companies and Markets, Page 15

Unilever, the Anglo-Dutch consumer group, is close to announcing its first stock buy-back programme. Companies and Markets, Page 15; Lex, Page 14

Air France shares are expected to surge on their first day of trading in Paris today. The tranche for small investors was subscribed more than 12 times. International companies, Page 18

United Technologies industrial group is today expected to announce the acquisition of Illinois-based aerospace components maker Sunstrand in a deal likely to be valued at \$4bn. Companies and Markets, Page 15

The World Trade Organisation has hit the aerospace industries of Canada and Brazil by ruling that their government support programmes constitute illegal subsidies. Trade, Page 5

Morgan Stanley Dean Witter's two top executives had pay packages close to \$17m each for guiding the securities firm safely through last year's market turbulence. Philip Purcell is chairman and joint chief executive officer, and John Mack, president and joint chief operating officer. Companies and Finance, Page 18

Hyundai Electronics' planned takeover of chipmaker LG Semicon has stalled and mediators are to try to resolve a dispute over financial terms. The merger is centrepiece of South Korea's corporate restructuring programme. Companies and Finance, Page 18

Toyota Motor could set shares in subsidiaries to compensate for an estimated ¥300bn (\$2.5bn) shortfall in pension reserves. It wants the Japanese government to allow companies to use cross-shareholdings as pension reserves. Companies and Finance, Page 18

Habes, Pakistan's flagship private power project, will have to re-schedule \$500m in commercial debt as a result of its dispute with the government on corruption and electricity pricing. Companies and Markets, Page 15

Brazil formally moved into recession at the end of last year as the high interest rate policy aimed at preventing a currency crisis caused the economy to show its worst annual growth record since 1982. Page 4

BP Amoco led creditors who have appointed their choice of a bankruptcy administrator to manage Russian oil giant Sidanco. They overruled the alternative candidate initially appointed by Vladimir Potanin, whose interest group is Sidanco's largest shareholder. UK companies, Page 16

William Hill, UK betting shop chain, scrapped its planned public offering after Japanese bank Nomura decided to sell it to two private equity firms for £250m (\$1.3bn). UK companies, Page 16

Olivetti bid 'unacceptable' says Italian phones group

Telecom Italia to fight \$58bn offer

By Paul Siddle in Milan and James Gitz in Rome

Telecom Italia, Italy's privatised telecommunications group, yesterday rejected a £102,000bn (\$58bn) hostile takeover bid by its much smaller Italian rival Olivetti, setting the scene for one of Europe's biggest takeover battles.

Telecom Italia said the offer was unacceptable and not in the interests of its 1.5m shareholders.

Olivetti, the information technology and telecommunications group that staged a remarkable recovery after near-bankruptcy two years ago, announced the bid on Saturday after a dramatic series of board meetings.

It plans to offer €10 (\$11.20) a share in cash, bonds and equity for all outstanding shares of Telecom Italia, a company five times its size.

The proposed offer is a 10.5 per cent premium on Telecom Italia's closing share price on Friday and was widely regarded by financial analysts as low. The market is expecting a sharp rise in Telecom Italia shares today in the belief that the developing takeover battle will drive the shares higher.

Olivetti rushed out the details of its proposed bid on Saturday in an effort to prevent Telecom Italia taking defensive action.

Under Italian takeover rules, a company cannot introduce poison pill defences once it is subject to a formal takeover.

Before it can launch its formal offer, Olivetti needs to secure Italian government agreement on a number of issues, including the sale of Olivetti's existing telecommunications interests.

The government also still holds a "golden share" in the company. Telecom Italia is challenging Olivetti's claim that its

announcement was tantamount to a full bid and is taking legal action.

Franco Bernabe, Telecom Italia's new chief executive, is expected to unveil his strategic industrial plan for the group this week in a further effort to fend off Olivetti.

Telecom Italia is also considering engineering its own friendly takeover.

Roberto Colaninno, Olivetti chief executive, yesterday said Telecom Italia offered a rare investment opportunity to match his company's ambitions to develop in telecommunications. He also said his bid would ensure Telecom Italia would remain under Italian control.

The privatised group has been regarded as a potential takeover target because of its fragmented shareholding structure.

The Italian government still owns a 3.4 per cent stake in the company, which it plans to sell soon.

The Treasury has so far adopted a wait and see attitude to the developing battle over Telecom Italia in spite of initial favourable comments to the Olivetti bid by Massimo D'Alema, the Italian prime minister.

Mr Colaninno confirmed yesterday Olivetti intended to finance its highly leveraged bid by selling its Omnitel and Infotrade telecoms interests to its German partner, Mannesmann. Olivetti also intended to dispose of Telecom Italia's non-strategic assets such as the company's property interests and part of its controlling stake in Telecom Italia Mobile.

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Olivetti's earthquake, Page 19

German bank chief fears effect of fall in euro exchange rate

By Wolfgang Münch, Alan Beattie and Robert Chote in Bonn

Hans Tietmeyer, president of the Bundesbank, has hinted that the European Central Bank would be worried if the euro fell further against the dollar, as the ECB came under further pressure to boost European growth.

Speaking after a meeting of Group of Seven finance ministers and central bankers on Saturday, he said: "The euro is certainly not overvalued. What matters is that the euro earns a position of confidence in the long run."

Mr Tietmeyer's comments came after Oskar Lafontaine, German finance minister, said the euro was neither strong nor weak at present. The euro closed at \$1.065 last week, 5 per cent weaker than at its launch in January.

Meeting in the historic Petersberg hotel near Bonn, the G7 noted that the outlook for world growth had deteriorated since their last statement in October.

"We remain committed to a domestically based growth strategy that would contribute to achieving more balanced growth among our countries," they said. Having been criticised for doing too little to boost their economy at previous G7 gatherings, Japanese officials were gratified to receive praise for their structural reforms and expansionary macroeconomic policy.

Europe took the brunt of the pressure this time, with Robert Rubin, the US Treasury secretary, arguing that the euro-zone

had to play "a much larger role" absorbing exports from the recovering economies in Asia.

Mr Lafontaine hinted at his dissatisfaction with euro-zone interest rates. He noted that US real interest rates had fallen to 0 per cent in the recession of the early 1990s, far below the lowest level of European real interest rates over the last 20 years.

But Wim Duisenberg, the ECB president, told the meeting that euro-zone interest rates were "appropriate and at the moment sufficiently accommodative".

The communiqué said that the G7 would "maintain strong co-operation to promote stability of the international monetary system and to promote exchange rates among major currencies that are in line with fundamentals".

Analysts predicted that the G7's stance would endorse the dollar's recent strengthening trend by default.

The meeting backed plans by Mr Tietmeyer to create a "financial stability forum" that would bring together central banks, finance ministers and regulators to regular meetings.

"There was agreement that the scheme to reduce the debts of highly indebted poor countries should be improved. The G7 will consider whether the generosity of relief should be increased and the policy track record required to qualify reduced."

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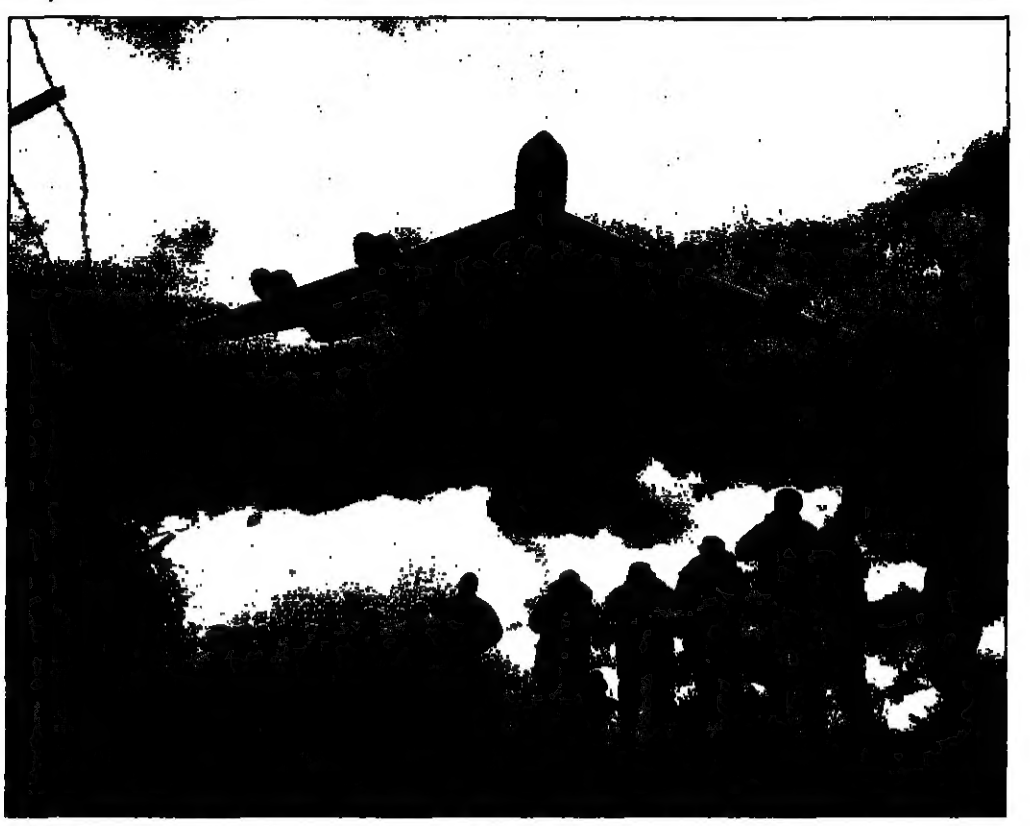
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A B-52 bomber lands at a UK air force base as US preparations for a strike against Yugoslavia continue. Nato countries have threatened air attacks if the Yugoslav and Serbian side torpedo peace talks. Page 14 Reuters

US hesitates over sale of \$450m satellite to China

By Tony Walker in New York and Stephen Fidler in Washington

The sale of a \$450m Hughes telecommunications satellite to China is on the verge of being rejected by the US administration, calling into question US satellite transfers to the Chinese worth billions of dollars.

An administration official, speaking on condition that he was not identified, said a final decision had not been taken but the chances of the transfer being approved were "on a steep downward trend".

This has implications for Chinese launches of US satellites, he said. "If this can't be approved, it's hard to see anything being approved for China in the foreseeable future."

Hughes Space and Communications International, the California-based satellite provider, applied last April for export licences to supply the satellite to a Chinese-Singapore consortium and launch it on a Chinese Long March rocket. But the issue has become enmeshed in controversy over transfers of military-related

technology to China. Clay Mowry, for the Satellite Industry Association, which represents the US satellite industry, said denying approval would amount to a "de facto ban on selling satellites to any entity with Chinese ties".

Such a ban would have a "devastating" effect on the US satellite industry and put at risk billions of dollars in sales.

According to the US official, the decision would "turn-the-[Chinese] market over to the Europeans". Fourteen Chinese rockets have been reserved to launch US satellites over the next five years, out of 25 planned Chinese launches.

Richard Doré, communications director for Hughes Electronics, said Hughes' contract with consortium Asia-Pacific Mobile Telecommunications Satellite provided for termination of the agreement without penalty to the customer if the US company failed to achieve US government approval by last week.

But Mr Doré said Hughes hoped APMT would show patience.

The APMT consortium is 51 per cent owned by Chinese interests, led by the China Telecommunications Broadcast Satellite Corporation. Sunburst Technologies of Singapore is another large shareholder.

The US intelligence community has harboured reservations about the sale of the Hughes HS GEM satellite because of concerns it will facilitate a Chinese leap forward in telephone communications and improve Chinese military command and control.

However, the main reason approval had been held up was not because of the satellite but because of concerns about the launch. China has never launched this model before and, to put it in orbit with precision, potentially sensitive launch information - or possible use in China's missile programme - must be passed to the Chinese.

A congressional select committee will soon make public a report recommending stiffer security procedures governing transfer of satellites to China.

Rocket curb, Page 3

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ASIA-PACIFIC

US SATELLITE MAKERS CHINA'S LAUNCHING CAPACITY 'CRITICAL'

Rocket curb 'would hit US launches'



By Stephen Fidler in Washington and Christopher Parkes in Los Angeles

With a secret congressional report investigating transfers of US technology to the Chinese military awaiting declassification, future launches of US satellites on Chinese rockets have been put in serious doubt.

US satellite makers say that stopping Chinese rockets from carrying US satellites into orbit would deliver a multi-billion-dollar blow to their business. Fourteen Chinese rockets have been booked over the next five years to carry US satellites.

"With 1,200 satellite launches projected over the next decade and nearly all launch capability concentrated in only a handful of nations, China's capacity is critical," said Hughes, a leading US satellite maker.

It said five countries - the US, France, Russia, China and Ukraine - accounted for 97 per cent of satellite launches over the last 10 years. Last year, 52 per cent of US-made satellites were launched on France's Ariane, 15 per cent via Russian

or Chinese launch vehicles and 30 per cent atop US launch vehicles.

But though Hughes and other satellite makers say Chinese launches are subject to rigorous security safeguards, the congressional report - product of a long investigation by a nine-strong House of Representatives panel - found the precautions inadequate.

One of its recommendations - some have already been declassified - is for Congress to pass legislation to "encourage and stimulate further" the expansion of US commercial space-launch capacity and competition.

This would address security concerns by bringing the US industry home. However, there is disagreement among space industry experts about whether the chief reason for using Chinese rockets is really a lack of capacity, or simply the lower cost. "Speaking personally, I'd say there is plenty of US launch capacity. The problem is pricing," said Joseph Padavano of Orbital Sciences Corporation, a Virginia-based specialist in smaller rocket and satellite technology.

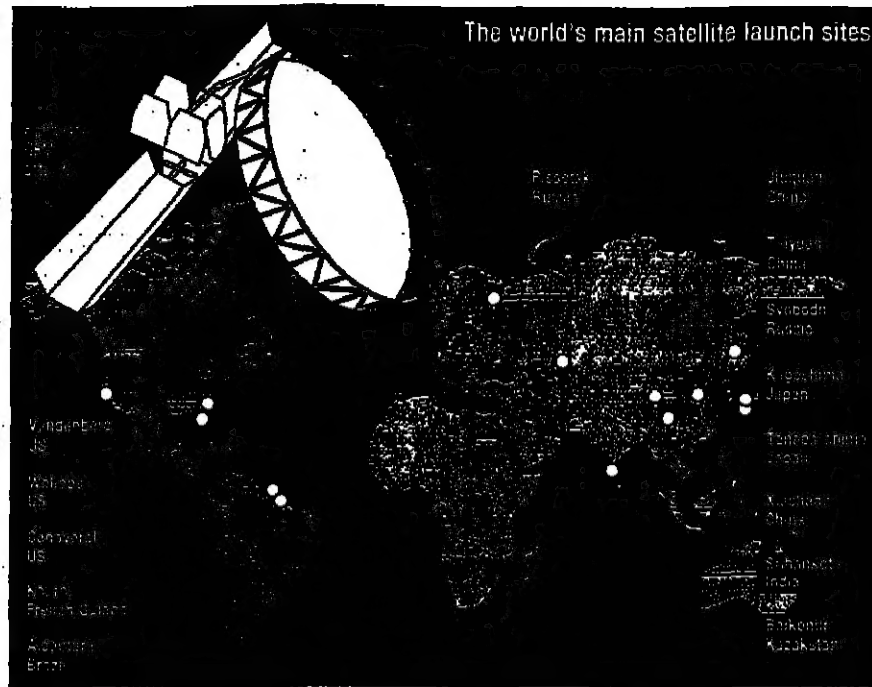
Chinese rockets are so competitive not only because of low wage costs and legal liabilities, but because there are no capital costs to be

covered. Chinese and Soviet rockets are derived from cold war-era military missile technology.

There are other factors. The Clinton administration's response to the Cox recommendations points out that telecoms companies, for example, often reserve flights with several international launch providers. This allows them greater schedule flexibility and is faster and less risky than relying on a single launch system, when one failure can lead to months of costly delay.

Space sector executives also say that the heavy-lift capabilities of China's Long March missiles have been important for manufacturers of advanced telecommunications satellites such as Hughes and Loral, which have won for the US a 45 per cent share of the world market for satellites.

Still, the US launch industry has gained ground and is expected to grow further because of big government-sponsored programmes, such as the Evolved Expendable Launch Vehicle (EELV), and a host of smaller entrepreneurial companies. The record 22 commercial launches last year raised US market share to 47 per cent, according to FAA figures. A further 26 are scheduled for this year, five times the 1994



total. Marco Cáceres, an analyst with the Teal Group based in Fairfax, Virginia, said there might not today be adequate launch capacity in the US. "But I think if you were looking at what's coming in the next five years, there will be."

Mr Cáceres forecasts growth in satellite launches levelling out for a few years, before expanding again in 2003. Three-quarters of the 1,017 commercial communications satellites he forecasts will be launched in the next 10 years will be in the 2008-08 period.

According to Michael Gallo, co-founder of Kelly Space & Technology, one of a handful of US companies created to build reusable launch vehicles, the best way for Congress to encour-

age further launcher development would be to approve investment tax credits and reduced capital gains levies.

Mr Gallo said the attitude of the Federal Aviation Administration, which regulates the launch industry, has been changing rapidly. "It's transforming itself into an organisation that will enable the industry to grow," he said.

One example of this is its project to license a network of space ports, widening the availability of launch pads from coastal locations such as Cape Canaveral and Vandenberg air force base in California.

Candidate sites in Texas, Alaska, Nevada, New Mexico and New Jersey are jockeying for attention. The FAA also has plans to

reduce the time and cost burdens of exhaustive, costly flight tests, and shorten launch licence approval processes that can now take a year. The result, said Mr Gallo, would be dismemberment of a cumbersome, opaque system which has put off investors. But legislative and regulatory change takes time, and the space industry is loath to change proven business strategies while uncertainty prevails.

For now, say space industry executives, every available rocket is needed if the US is to maintain and extend its lead in the commercialisation of space. Cutting out even one Long March would simply hand valuable launch capacity to competitors.

Additional reporting by Tony Walker

INDIA-PAKISTAN SUMMIT

Leaders start journey to reconciliation

By Mark Nicholson and Farhan Bokhari in Lahore

The prime ministers of India and Pakistan missed few opportunities this weekend for warm rhetoric and political symbolism during the first visit by an Indian leader to Pakistan in a decade.

But now the bunting is being cleared and the brass bands have died down, the question is what real difference the summit has made to relations between south Asia's newly nuclear rivals.

Both Atal Bihari Vajpayee, India's prime minister, and Nawaz Sharif, his Pakistani counterpart, hailed the weekend summit as the most significant bilateral understanding since the 1972 Simla agreement, which patched up the wounds of their last armed conflict over Bangladesh in 1971.

However, both have also stressed the summit represents merely the start of a renewed political drive to resolve issues which have bedevilled relations since independence 51 years ago, rather than a breakthrough on any of these irritants - in particular the bloody and intractable dispute over Jammu and Kashmir.

"A good beginning has been made. The bus journey continues," said Mr Vajpayee yesterday at the minar-i-Pakistan monument in Lahore.

The Indian prime minister's visit to the monument, which commemorates the Muslim League's 1940 decision to create a separate Muslim state, was one of many choreographed moments of the summit. They began with Mr Vajpayee's inauguration of the first bus route between India and Pakistan since their partition in 1947.

Indian officials say the visit to the monument symbolises the acceptance

of Pakistan's political legitimacy not only by India but, more pertinently, by Mr Vajpayee's Hindu nationalist Bharatiya Janata party, which is viewed with suspicion in Pakistan.

More broadly, Indian officials also characterised the summit as sending the message that "our nuclear weapons are not aimed at Pakistan and theirs are not aimed at us". Mr Vajpayee eloquently expounded India's peaceable intent in a speech yesterday on the lawns of the governor's mansion in Lahore. "We will never let war happen," he said to applause.

The main outcome of Mr Vajpayee's two-day visit includes promises to expand "confidence-building measures" deemed necessary - particularly by an anxious west - since the two countries' nuclear tests last May.

The two sides promised to engage in talks on "security concepts and nuclear doctrines", to offer advanced warning of any ballistic missile testing and take "immediate" steps to reduce risks of accidental use of nuclear weapons.

Otherwise, the two sides in their "Lahore Declaration" promised only to "intensify" efforts to resolve a raft of issues including border and water disputes and broader trade and visa access - the agenda items in a dialogue process begun after the tests.

But no firm dates have yet been fixed for talks nor for Mr Sharif's expected reciprocal visit to Delhi. Moreover, Mr Sharif reiterated his country's longstanding position that real progress could come only after a "final settlement" of the Jammu and Kashmir dispute.

Some commentators, warned that both sides must act swiftly to turn the weekend's goodwill in to tangible results.

Malaysian opposition in electoral alliance

By Sheila McNulty in Kuala Lumpur

Malaysia's two strongest opposition parties said yesterday they would co-operate to try to unseat the ruling UMNO party of the prime minister, Mahathir, in the next general election.

Together the parties could present a formidable challenge to UMNO.

The PAS and DAP parties

have long been at opposite ends of politics. The all-Muslim PAS supports the formation of an Islamic state while DAP is largely Chinese and insists Malaysia must remain secular.

But they have been united throughout Malaysia's political crisis in their belief that Dr Mahathir must be ousted for the sacking, jailing and police beating of Anwar Ibrahim, who was deputy prime minister until September. Mr

Anwar is now on trial on charges of committing sexual misdeeds and abusing his power to conceal them.

Mr Anwar insists the charges were fabricated to keep him from challenging Dr Mahathir.

The announcement of co-operation by PAS and DAP came in the form of an agreement to participate in the efforts of the wider Coalition for People's Democracy, or *Cagasan* as it

is called in Malay, to run for elections as a political party. Members of Barisan Nasional, the coalition led by UMNO, have been trying to keep the parties from uniting by pointing out their key differences.

But Fadil Noor, PAS president, told reporters their differences could be set aside. "What is important is to defeat Barisan Nasional." PAS has tried to cast aside its fundamentalist image in

recent months in hope of winning over the vast number of Malaysians who, though angry at UMNO, fear PAS could impose Islamic law if it wins. It even told reporters yesterday it would support Mr Anwar's wife, Wan Azizah Wan Ismail, if she chose to run despite reports that it has never permitted females in its political hierarchy. Dr Wan Azizah has indicated she might challenge Dr Mahathir for

his parliamentary seat.

The general election must be held by April 2000 but political analysts suspect it will be called this year, though that could depend on how well UMNO does in the Sabah state election to be held in March. They believe the outrage sparked by the treatment of Mr Anwar might well cost the UMNO coalition the two-thirds majority held in Parliament for the first time since 1983.

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INTERNATIONAL

Iran blames Iraq for killing of Shia cleric

By Rula Khalaf in London

Iran yesterday held Iraq responsible for the killing of a senior Shia cleric in Iraq and said the murder was part of Baghdad's persistent persecution of Shia Muslims.

Ayatollah Ali Khamenei, Iran's supreme leader, issued a statement condemning the killings on Friday of Ayatollah Mohammed Sadeq al-Sadr and his two sons.

"Baghdad will be held accountable to the entire world, especially Muslim countries, for what has been

happening in Iraq," he said. "The oppression of Shias in [Iraq] has reached its peak now."

Iraqi authorities said that the assassination in the southern holy city of Najaf was part of a conspiracy against the Baghdad government and that it was designed to create internal unrest. The government said the killers had been arrested. It denied reports that demonstrations had taken place in Najaf and a suburb of Baghdad.

Reporters taken to Saddam

City on the outskirts of the capital where clashes were reported on Saturday said the streets they visited appeared quiet. However, they were not allowed to speak to residents.

According to Shia groups in London, the ayatollah's death triggered the most serious spontaneous protests since 1981, when the regime crushed a Shia uprising.

Ayatollah al-Sadr was considered one of the highest-ranking religious authorities in Iraq. Although he was seen as having been co-opted

by the government after 1991, he seemed to be developing a large following in recent years, and was showing growing signs that he wanted to be independent. Shia sources said yesterday he had sent envoys abroad a few weeks ago to tell them that he felt his life was in danger.

Four Shia ayatollahs have been murdered in Iraq since 1994 and a fifth escaped an assassination attempt last month. The killings serve only further to alienate the Shia community, which

makes up more than half of Iraq's population.

But Yousef Khoei, director of the largest Shia foundation in Europe, said the regime's strategy appeared to be to eliminate any potential leader who could mobilise an opposition, and justify massive arrests which he expected would follow the latest killings.

The Iraqi regime yesterday also said its forces had hit a western warplane patrolling the southern no-fly zone, set up after the Gulf war to protect the Shias.

The US and Britain, which patrol the southern and northern no-fly zones, denied the report and said all their aircraft had returned safely to base.

Since last December's four-day US and British air raids, Iraq has stepped up its challenge of the exclusion areas, which it considers illegal, drawing almost daily retaliation.

Baghdad has also threatened to target bases in neighbouring Kuwait and Saudi Arabia used by US and British patrols.

Brazil's high rates bring recession

By Geoff Dyer in São Paulo

Brazil formally moved into recession at the end of last year as the high interest rate policy aimed at preventing a currency crisis caused the economy to show its worst annual record of economic growth since 1992.

Gross domestic product fell 1.89 per cent in the fourth quarter compared with the same period the year before, the second consecutive quarter of negative growth.

As a result, the economy grew by just 0.15 per cent in 1998, the worst result since the 0.54 per cent decline in 1992 and down from the 3.68 per cent growth of the year before.

Interest rates were kept high throughout the fourth quarter in an attempt to beat back speculative pressures on the currency in the wake of the Russian debt default in August.

However, the government was forced to let the currency float in January, prompting a devaluation of 38 per cent against the dollar by Friday's closing price of R\$1.94.

With interest rates currently 29 per cent, monetary policy is now being kept tight to reduce the inflationary impact of the devaluation.

Economists are predicting a fall this year of between 3 and 6 per cent in GDP, although some believe the economy could start growing by the end of the year.

According to Chip Brown, economist at Morgan Stanley Dean Witter in New York, the economy will shrink 7.5 per cent in the first quarter and 4 per cent over the year as a whole.

However, the government is optimistic that the devaluation will allow exports to expand and imports to decline sharply.

According to Sergio Amoral, the presidential spokesman, the government is forecasting a trade surplus this year of \$800-\$900m, compared to a deficit of \$5.4bn in 1998.

Intel's turn to come under the FTC spotlight

The world's largest chipmaker faces antitrust charges, say Louise Kehoe and Richard Wolfe

Even as executives of Microsoft squirm in one Washington courtroom, another titan of the high technology industry is preparing to face charges that it too has abused its market power to quash competition.

On March 9 Intel, the world's largest chipmaker and Microsoft's long-time partner in the personal computer market, is scheduled to appear on antitrust charges before a judge appointed by the Federal Trade Commission.

That two of the best known companies in the high technology sector will be simultaneously on trial, just across the road from each other, may be a coincidence in timing. Yet it is clear that US antitrust enforcers are determined to demonstrate that this rapidly growing sector of the economy is not untouchable.

"Applying the antitrust laws to high-tech industries is important in order to secure for consumers the benefits of the innovation that drives economic growth," William Baer, director of the FTC's Bureau of Competition, told a recent gathering of lawyers in San Francisco. "Neither the rate of innovation in those industries nor the pervasiveness of intellectual property rights is an argument for antitrust enforcers to withdraw."

Indeed, intellectual property rights are at the heart of the FTC's case against Intel. The chipmaker stands accused of using its dominance in the microprocessor market to bully three large customers into handing over valuable technology in related fields to Intel.

Disputes between Intel and Intergraph, Compaq Computer and Digital Equipment (now owned by Compaq) are the nub of the issue. These companies each filed lawsuits against Intel and in each case the chipmaker retaliated by threatening to withdraw early access to information about its future



Andrew Grove (left) and Craig Barrett, chairman and chief executive respectively of Intel, due to appear for world's biggest chipmaker AP

microprocessor products. The FTC charges that this amounted to an abuse of Intel's market power, because computer makers need information about the next generation of Intel chips if they are to design them into new computer products and remain competitive.

However, Intel will argue that it has the absolute right - protected by nothing less than the US constitution - to share its technology secrets with whoever it chooses, acting in the interests of the company and its shareholders.

The lawsuits threatened Intel's ability to profit from its intellectual property, its lawyers say, so the company was justified in its actions.

Witnesses for the FTC include several current and former executives from the three computer companies as well as executives from rival chipmaker Advanced Micro Devices and former Intel employees, some of whom now work for Intel competitors.

For its part, Intel has submitted a list of about 20 potential witnesses including Andrew Grove, chairman, and Craig Barrett, chief executive, and several other senior executives. But in a twist that signals Intel's defence strategy, the chipmaker will also present witnesses from its rivals in the

microprocessor market including AMD, IDT and the Cyrix division of National Semiconductor.

Intel's goal is to demonstrate that its actions toward Intergraph, Compaq and Digital did not harm its competitors. Indeed, Digital, for example, turned to competing chipmakers for its microprocessor supplies when it fell out with Intel.

The FTC must prove Intel's actions harmed competition, rather than harming its customers, says Peter Detkin, Intel general counsel. The government must also demonstrate Intel is a monopolist. Intel says there is in fact healthy competition in the microprocessor market.

Price wars between Intel and its rivals have helped to drive down the prices of "basic" PCs to well under \$1,000 over the past year, and nine out of the top 10 PC manufacturers buy some of their microprocessor chips from Intel competitors.

However, the FTC points

to Intel's high profit margins to suggest that the company does not face effective competition. Moreover, the government agency will argue that Intel's market dominance has dissuaded other companies from attempting to compete, thus harming the "microprocessor innovation market".

In contrast to the Microsoft antitrust trial, where embarrassing e-mail records and unflattering videotaped depositions have undermined its credibility, the Intel trial is likely to come down to an argument over points of law. "Intel does not write the same kind of e-mails that Microsoft does," said one lawyer close to the case. The FTC insists the Intel trial will be much more narrow in its focus than the Justice Department's lawsuit against Microsoft.

Agency officials also contend that their case addresses Intel's conduct, rather than the structure of the industry or the company - as in the Microsoft case.

And with the judge being appointed by the agency, they may well score a hit until Intel can take the matter to a higher court.

However, the case does have broad implications for the high technology sector because it may redefine how dominant companies can use their intellectual property to competitive advantage.

Overall, the FTC has deep concerns about Intel's entrenched position within the computer industry and its "broad" investigation of Intel's business practices is continuing. Robert Pitofsky, FTC chairman, is particularly alarmed by the prospect of "bottleneck monopolies" which could restrict access to new markets and establish a stranglehold on future innovation.

By charging Intel with antitrust violations the FTC also wants to win the trust of the industry to encourage whistle-blowers in cases of future transgression. For the FTC the case against Intel marks a line in the sand.

Cuba threatens to cut phone links with US

By Pascal Fletcher in Havana

Cuba has announced it will sever most of its direct phone links with the US this week if US phone companies do not immediately settle payments arrears.

The move, only days after Cuba announced tough new legislation against what it says is a growing threat of US-backed subversion, appears to indicate a hardening of the communist-ruled island's already defensive stance towards its northern neighbour.

The US last month announced carefully calibrated alterations to its long-standing economic embargo against the Caribbean island. Since then, the level of anti-US rhetoric emanating from Havana has increased sharply.

Cuba said it "fully backed" a decision by ETECSA, the Cuban telephone company, to cut phone circuits to the island operated by five US telecommunications companies next Thursday.

A Cuban statement said the cut-off would occur if these five companies - AT&T Corporation, MCI WorldCom, LDCS Communications, IDB Communications and WorldTel - did not "immediately" hand over to ETECSA payments they were withholding for phone calls made in December.

Phone circuits operated by two other US companies, Sprint International and Telefonía Larga Distancia de Puerto Rico, would remain open as these two had fulfilled their payment obligations to ETECSA, the statement said.

The dispute, which poses a sensitive political dilemma for the US government, has arisen out of a court case involving the families of four Cuban-American pilots

Canosa's son set to head exile group

The largest Cuban exile opposition group is set to elect the son of its late leader, Jorge Mas Canosa, to succeed his father, reaffirming its hardline stance against President Fidel Castro's government and further reducing the chances of a change in US policy towards the island.

Richard Lapper and Henry Hamman report from Miami.

Mr Mas Canosa Senior built the Cuban American National Foundation (CANF) into one of the most powerful political lobbies in the US. Since his death last year, however, the rightwing foundation has appeared to lose influence in Washington.

News of his son's succession, which is expected to be confirmed at a meeting of CANF, follows a draconian clampdown on

political opposition within Cuba last week. President Castro imposed tough new penalties on political dissidents, confirming the government's hostile response to a modification of the US embargo in January.

Domingo Moreira, a member of the CANF's executive board, said the election of Mr Mas Canosa would help increase the foundation's appeal to a younger generation of Cuban Americans. "I think he's quite effective and will assume the leadership role," he said. Mr Mas Canosa is head of Masteo, a publicly traded telecommunications company.

CANF draws its financial support from wealthy Cuban exiles and has used its financial clout and lobbying expertise to dominate US policy towards Cuba.

He and other Cuban leaders have rejected as "subversive" and "a fraud" recent measures announced by US President Bill Clinton, which include wider approval for flights and cash remittances to Cuba, plans for a direct postal service and authorisation for possible sales of US food and farm supplies to private individuals and non-government entities on the island.

NEWS DIGEST

CLASH LOOMS WITH EU OVER BANANAS

US prepares to go ahead with trade sanctions

Washington and Brussels have set the stage for another bitter clash over bananas at the World Trade Organisation early next month as the Clinton administration signalled its intention to go ahead with trade sanctions against European goods. The US has asked for a special WTO meeting on March 3 to authorise retaliation against the European Union, in line with pledges to the US Congress to impose sanctions by that date.

Its request will be based on the decision, due on March 2, of a WTO panel charged with arbitrating on the US claim for \$520m of punitive tariffs on a wide range of European goods. The US argues that under WTO rules authorisation cannot be refused. However, EU officials said at the weekend it was possible the arbitrator's report would be inconclusive in the absence of a WTO decision on the legality of the EU banana import regime.

The same WTO panel has until April 12 to decide if the EU's amended banana import arrangements which came into effect on January 1 comply fully with earlier WTO rulings. The previous scheme, which, like the present one, favours bananas from African, Caribbean and Pacific countries, was judged to discriminate unfairly against Latin American bananas and US banana distributors.

In a related counter-move, Brussels has requested a meeting of the WTO's dispute settlement body on March 2 to establish a dispute panel to examine Section 301 of US trade law. Brussels says Section 301 is being used in the banana dispute to authorise unilateral - and thus illegal - US trade measures. Washington says its retaliation procedures under Section 301 are in line with WTO rules.

Frances Williams, Geneva

NIGERIAN ELECTIONS

PDP has strong lead

Early results from Nigeria's senate and national assembly elections at the weekend gave a strong lead to the People's Democratic Party (PDP), a coalition of establishment figures from across the country. With more than half the results in, the PDP was leading with 145 seats in the House of Representatives.

The Alliance for Democracy, a regional party from the south-west, had 70 and the All People's party 28. The vote was roughly the same for the senate and was in line with earlier state and local government elections in which the PDP came out with a strong showing in a first-past-the-post system but with around half the popular vote.

The result appeared to confirm that the two other parties which have presented a joint candidate for the presidential poll to be held this Saturday - Olufemi Fajana, a former finance minister - still have an outside chance in the presidential race against the former military ruler, Olusegun Obasanjo.

The vote over the weekend was the penultimate stage in a phased transition to democracy designed to bring an end to a 15-year succession of military regimes by a scheduled handover in May. Election observers said voting was orderly, with few reports of malpractice, but they said turnout was low. William Wells, Lagos

UKRAINE'S EXTERNAL DEBT SERVICING

Worries over IMF loan delay

Ukraine may be forced to renegotiate part of its external debt services in 1999 if a loan from the International Monetary Fund continues to be delayed past March, said Ihor Mityukov, Ukraine's finance minister.

He said he was confident the Ukrainian government and the IMF would agree on continued disbursement of the loan next month, which has been held up since November, because of Ukraine's failure to meet a number of conditions of the \$2.2bn, three-year credit granted by the IMF last August. But if continued disbursements could not be agreed on, "we will be simply forced to begin negotiations with our external creditors," he said at the weekend.

The Ukrainian government owes \$1.9bn in external debt service this year, along with 1.5bn hryvnia (\$376m) in payments on domestic treasury bills, according to Mr Mityukov. Rescheduling this debt service could trigger cross-default clauses in \$1bn worth of outstanding eurobonds, due in 2000 and 2001, which would cause them to fall due immediately. Charles Clover, Kiev

GIBRALTAR CRISIS

Britain appeals to Spain

Britain and Spain discussed the latest crisis over Gibraltar yesterday, with Robin Cook, British foreign secretary, appealing to Madrid to end long border checks for travellers from the British colony.

"I expressed concern at continuing delays at the border," Mr Cook said after meeting his Spanish counterpart, Abel Matutes. He said he urged Spain to honour the European Union principle of free movement of people but could give no guarantees Spain would soon ease border checks at Gibraltar. He said more meetings would be held between British and Spanish officials.

This month Spain tightened border controls at the Spanish-Gibraltar border, and threatened to ban Gibraltar-bound aircraft from Spanish airspace and to stop recognising Gibraltar driving licences. The dispute began over access by Spanish fishermen to waters around the British colony. AP, Luxembourg

DEATH SENTENCE ON GERMAN

Iranian court orders retrial

The case of the German businessman Helmut Hofer, sentenced to death in January last year, has been referred back to a new court for retrial, according to Iran's official newspaper.

Mr Hofer was arrested in September 1997 following an alleged affair, which he has repeatedly denied, with a Muslim Iranian woman.

Citing judicial sources, the paper said Iran's supreme court had quashed the death penalty on Mr Hofer, a 57-year-old spice merchant, because of "inadequate reasoning" in the verdict reached by a lower court.

According to Agence France Press in Tehran, Germany's foreign ministry had not received any official confirmation of the supreme court's decision, and was unsure whether it was "definitive".

The Hofer case has aggravated German-Iranian relations, already strained by a German court verdict implicating senior Iranian officials from the intelligence ministry in the murders of Kurdish political dissidents in Berlin's Mykonos cafe two years ago. Robin Allen, Dubai

PUBLIC NOTICES

NOTICE PUBLISHED BY THE SECRETARY OF STATE UNDER SUBSECTIONS 8(5) AND 10(6) OF THE TELECOMMUNICATIONS ACT 1984

- The Secretary of State hereby gives notice as follows.
- He proposes to grant a licence under the Telecommunications Act 1984 ("the Act") to Kingston Communications (Hull) PLC ("the Licensee") to run telecommunication systems in the Licensed Area. The licence will be for a period of 6 months, thereafter being subject to revocation on one month's notice.
 - The principal effect of the licence will be to enable the Licensee to install and run telecommunication systems in the Licensed Area. The Licensee will be able to provide a wide range of services but excluding mobile radio services and certain international services. The Licensee authorises connection to a wide range of other systems, including earth orbiting apparatus, allowing the provision of some types of international service. On securing share of 25% or more of the market in respect of particular services in an area specified by the Director General of Telecommunications, the Licensee may be obliged to make available those telecommunication services to all who reasonably request them within that area.
 - The licence will be subject to conditions such that section 8 of the Act will apply to it, thereby making the system run under the licence eligible for designation as a public telecommunication system under section 9 of the Act. It is the intention of the Secretary of State to designate the Licensee's system as a public telecommunication system.
 - The Secretary of State proposes to grant the licence in response to an application from the Licensee for such a licence because he considers that it will help to satisfy demands in the Licensed Area for the provision of services of the type authorised, will promote the interests of consumers in respect of the quality and variety of such services, and will maintain and promote effective competition between those engaged in the provision of telecommunication services.
 - He proposes to apply the telecommunications code ("the Code") to the Licensee subject to certain exceptions and conditions throughout the Licensed Area. The effect of the exceptions and conditions to the application of the Code is that the Licensee will have duties:
 - (a) to comply with various safety and environmental conditions, in particular (with certain exceptions) to install lines, underground or only on such above-ground apparatus as is already installed for any purpose;
 - (b) to comply with conditions designed to ensure efficiency and economy on the part of the Licensee, in connection with the execution of works on land concerning the installation, maintenance, repair or alteration of its apparatus;
 - (c) to consult certain public bodies before exercising particular powers under the Code, including the local planning and highway authorities and English Nature, Scottish Natural Heritage, the Countryside Council for Wales, the National Trust and the National Trust for Scotland, as well as relevant electricity suppliers;
 - (d) to keep and make available records of the location of underground apparatus and copies of the exceptions and conditions in the licence to its powers under the Code; and
 - (e) to ensure that sufficient funds are available to meet certain liabilities arising from the execution of street works.
 - The reason why the Secretary of State proposes to apply the Code to the Licensee is that the Licensee will need the statutory powers in the Code to install and maintain the telecommunication systems which are to be installed and run under the proposed licence.
 - The reasons why it is proposed that the Code as applied should have effect subject to the exceptions and conditions referred to above are that they are considered requisite or expedient for the purpose of securing that the physical environment is protected, that there is no greater damage to land than necessary, that the systems are installed as safely and economically as possible, and that the Licensee to whom the Code is applied can meet (and relevant persons can enforce) liabilities arising from the execution of works.
 - Representations or objections may be made in respect of the proposed licence, the application of the Code to the Licensee and the proposed exceptions and conditions referred to above. They should be made in writing by 23 March 1999 and addressed to the undersigned at the Department of Trade and Industry, Communications and Information Industries Directorate, 2,80 Grey, 151 Buckingham Palace Road, London SW1W 9SS. Copies of the proposed licence can freely be obtained by writing to the Department or by calling 0171 215 1756.

Alan D Proud

22 February 1999

Department of Trade and Industry

LEGAL NOTICES

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 Names of appointees: Stephen Basil King
 ANDREW JOHN HOGUE and DAVID ROBERT SMITH
 Joint Administrators: Solicitors
 Solicitors: Messrs. HOGUE and SMITH
 Solicitors: 186 City Road, London EC1Y 1AU

GROUP OF SEVEN ENDORSEMENT FOR TIETMEYER PROPOSALS TO BOOST SUPERVISION OF FINANCIAL SYSTEM

Forum to help prevent crises agreed

By Robert Chote, Economics Editor

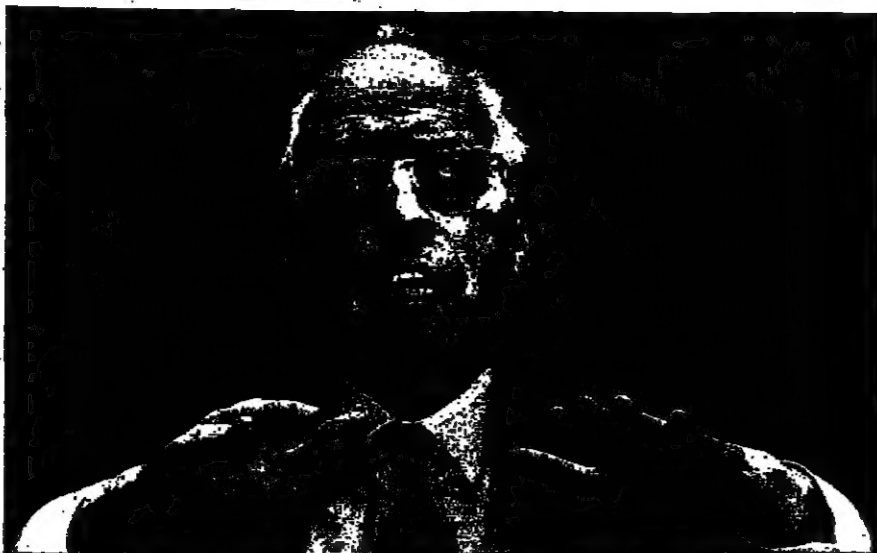
Emerging market countries will be invited to join a "financial stability forum", bringing together finance ministers, central banks and financial regulators, the Group of Seven industrial nations said this weekend.

By strengthening surveillance and supervision of the international financial system, the forum is supposed to help prevent economic crises like those that have swept south-east Asia and other emerging markets over the last two years.

"While the forum will initially be the initiative of the G7 countries, we envisage that over time additional national authorities will be invited to join the process," the G7 said. International regulatory bodies will be involved from the start.

The proposal for the forum was drawn up by Hans Tietmeyer, president of the German Bundesbank. Finance ministers and central bank governors from the G7 formally endorsed it on Saturday, at their meeting in Petersburg, near Bonn.

Each G7 country will be allowed three representatives on the forum, one each



Hans Tietmeyer: "Sweeping institutional changes are not needed to realise these improvements"

from their finance ministry, central bank and "senior supervisory authority". The International Monetary Fund and World Bank will have two members each, as will the Basel Committee on Banking Supervision, the International Organisation of Securities Commissions and the International Association of Insurance Supervisors.

The Bank for International Settlements, the Organisa-

tion for Economic Co-operation and Development, the Committee on Payment and Settlement Systems and the Committee on the Global Financial System (formerly the Euro-currency Standing Committee), will each have one seat round the table, giving 35 participants in all.

The G7 said the committee would be chaired for an initial period of three years by Andrew Crockett, general manager of the Bank for

International Settlements, the central bankers' bank in Basel. It will have a small secretariat there, reflecting Mr Tietmeyer's belief that "sweeping institutional changes are not needed to realise these improvements".

Mr Tietmeyer said the forum should begin by meeting twice a year, with the G7 agreeing that the first gathering should be held this spring. Robert Rubin, US Treasury secretary, warned

that some details still remained to be worked out by G7 officials.

In the communiqué issued after the meeting, the G7 said the overall aim of the forum was "to ensure that national and international authorities and relevant international supervisory bodies and expert groupings can more effectively foster and co-ordinate their respective responsibilities to promote international financial stability, improve the functioning of the markets and reduce systemic risk".

Mr Tietmeyer said the forum would improve the pooling of information and help develop early warning indicators of crises. It was also important to encourage the development of international standards as well as to foster better in-house risk management in private sector financial institutions.

The G7 members also said they would continue to assess whether additional reporting and disclosure should be required of hedge funds and other highly leveraged investors. Mr Tietmeyer said the forum should assess "the need for the regulation of non-regulated entities", which include hedge funds.

G7 timetable for reform of the international financial system

By Spring 1999 meetings of IMF, World Bank and G7 in April

- G7 compliance with IMF good practice code on fiscal transparency

- G7 report on strengthening national financial regulation, particularly of highly leveraged institutions

- IMF to complete manual for implementing fiscal transparency good practice code and to start monitoring code's implementation

- IMF (supported by BIS and others) to complete code of best practice for monetary and financial transparency

- IMF to strengthen data dissemination standards

- Early findings of BIS committees on disclosure standards for private sector financial institutions and international capital flows

- World Bank/IMF interim report on establishing insolvency and debtor-creditor regimes

- IMF to report on progress of its policy to lend to countries in arrears to their other creditors

- World Bank interim report on development of principles of best practice in social policy

- IMF to report on proposals for R and other international financial institutions to publish more information

- IMF to report on progress towards formal evaluation mechanism for assessing its

own effectiveness

At G7 Spring meeting: Discuss progress on -

- Proposals to strengthen World Bank and IMF's Interim and Development Committees

- Examining scope for stronger prudential regulation in industrialised countries and emerging markets

- Considering necessary elements for maintaining sustainable emerging market exchange rate regimes

- Developing new crisis response, including new forms of official finance and ways to include private sector

- Strengthening IMF's crisis prevention and response procedure

- Policies to protect the most vulnerable in society

By OECD Ministerial meeting in May

- OECD to complete code of principles for sound corporate governance

By G7 College summit in June

- G7 to convene first meeting of Financial Stability Forum

- G7 consensus on how to proceed on strengthening national financial regulation, particularly of highly leveraged institutions

- G7 consensus on how to promote more collective action clauses in bond issues

By end June 1999

- G7 to disseminate information on government and central bank foreign exchange liquidity position

By IMF/World Bank Annual Meeting in October

- IMF and standard-setting bodies to prepare strategy for implementing accounting, corporate governance, data and monetary and fiscal policy transparency standards. Joint paper on this by IMF and World Bank

- IMF to finalise structure for transparency reports

By end 1999

- G7 report on private sector compliance with corporate governance and accounting transparency standards

By January 2000

- G7 to comply with strengthened IMF data dissemination standard

Others

- G7 compliance with best practice code on monetary and financial policy transparency, once code is agreed

- IMF to continue policies of trade liberalisation, eliminating soft loans by states to favoured industries and non-discriminatory insolvency regimes

Currency zone split remains

By Alan Beattie and Wolfgang Münch in Bonn

Finance ministers from the G7 failed at their meeting on Saturday to resolve their disagreement over currency target zones.

Oskar Lafontaine, the German finance minister, encountered familiar strong opposition from the US to the idea of setting trading bands for the world's large currencies. The communiqué agreed by the G7 finance ministers and central bank governors revealed there had been no change in policy, reaffirming the view that sound fundamentals were the key to exchange rate stability.

Participants at the meeting said the discussion was couched in general terms, with no specific system being mooted. Dominique Strauss-Kahn, France's finance minister, said that the debate had focused more on closer co-operation on currency stability. "No one wanted to push the idea once forwarded by our German hosts on target zones," he said.

But ministers agreed to discuss the issue again on March 11, leaving open the possibility that a concrete proposal will emerge.

Mr Lafontaine said after Saturday's meeting that while France and Japan supported the principle of bands to control currency movements, the US was opposed.

The issue has gained prominence in recent months after the French, German and Japanese finance ministers all called

for a system of fixed bands as a means of controlling speculation in currency markets.

But the US is strongly opposed to the proposal, emphasising instead the need for sound fundamentals to promote currency stability.

Robert Rubin, the US Treasury secretary, said there had been a "very frank" discussion about different points of view regarding target zones. He was eager to point out that there had been no official policy change by the G7. The reluctance to exchange rate stability in the communiqué "reflects a continuation of current practice", he said.

Central bankers also expressed opposition to the idea of setting formal currency bands.

Mr Lafontaine acknowledged that Alan Greenspan, chairman of the Federal Reserve, had argued the idea would prove counter-productive as speculators tested the boundaries of the zones. And Hans Tietmeyer, president of the Bundesbank, expressed his opposition to target zones during the same news conference at which Mr Lafontaine was speaking.

The German finance ministry has recently developed a more modest proposal than a full-blown target zone system. The plan envisages that a large movement in exchange rates would trigger formal consultation among G7 central banks and finance ministers, rather than automatic central bank intervention in the foreign exchange markets.

WTO rules support illegal

By Edward Alden in Toronto

The World Trade Organisation has hit the aerospace industries of Canada and Brazil by ruling that key government support programmes in each country constitute illegal subsidies. In a confidential interim report released to the governments last week, a WTO dispute settlement panel found that Canada's Technology Partnerships Canada programme is a subsidy contingent on export performance, which is prohibited by the agreement on subsidies and countermeasures, according to a source familiar with the ruling.

A separate panel examining Brazil's Proex programme, an export financing subsidy that lowers the interest rate buyers pay on aircraft, also found it illegal under WTO rules. The panel said that Brazil was subsidising using Proex to offset financing at below prevailing international interest rates.

Trade officials in Brazil and Canada refused to comment on the WTO findings. The rulings, which are still subject to change before the final panel decisions are released next month, could cause problems for Bombardier of Canada, the world's third largest civil aircraft maker, and Embraer of Bra-

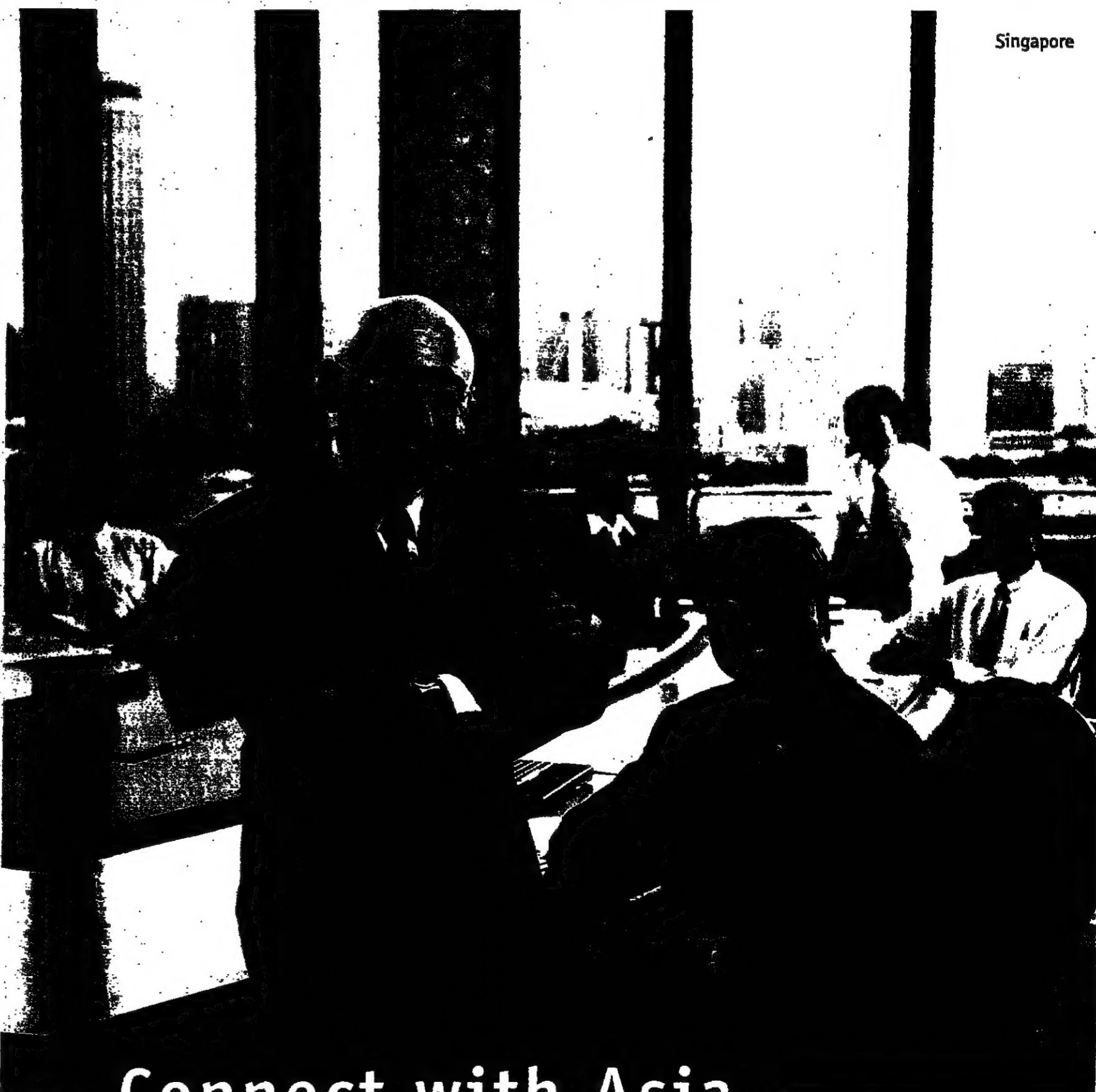
zil, its main competitor in the regional jet market.

Canada took Brazil to the WTO last year at the urging of Bombardier, which lost several large US aircraft sales to Embraer and charged that the Proex programme was responsible for Embraer winning those orders. Brazil challenged Canadian government support for its industry.

Canada charged at the WTO that Brazil's Proex programme knocked 15-20 per cent off the delivered cost of Embraer's 50-seat regional jet, which competes directly with Bombardier's 50-seater. Brazil has committed itself to foreign airlines that have signed orders with Embraer.

The Brazilian government threatened to eliminate export to the United States in South America. The International Monetary Fund is also understood to be demanding further cuts to Proex.

Technology Partnerships Canada, which was boosted to C\$300m (US\$200m) annually last week's Canadian budget, is targeted at the aerospace industry in the politically sensitive province of Quebec. The money is granted as loans that are repaid only if the product becomes successful.



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BRITAIN

SINGLE CURRENCY NATIONAL CHANGEOVER PLAN TO TELL OF THREE-YEAR GAP BETWEEN UK REFERENDUM AND ABOLITION OF STERLING

Public sector 'not prepared for euro'

By Robert Peston,
Political Editor

The UK government will concede later this week that the public sector faces a more daunting and longer task preparing for the euro than the private sector, in an embarrassing admission that may undermine its calls on companies to invest for monetary union.

"There is a big problem at social security, the Inland Revenue and customs getting their computer systems ready," said a government

member. "Our best guess is that it could take four years to get their IT up to scratch."

The national changeover plan, the official programme for introducing the euro, to be published this week, is understood to say the gap between a referendum vote to join the new currency and the abolition of sterling as legal tender should be around three years. This corresponds closely to the time needed by larger stores chains and retail banks to convert their systems.

A minister said there was a need to invest at the social security department and the Inland Revenue "before we have made a formal decision to join" the euro.

There may also be widespread surprise when the plan is published that the government is keeping its options open on the gap between a decision to join and the locking of exchange rates, or the formal moment of UK euro membership.

Instead, the largely technical changeover plan concentrates on the process leading

up to the introduction of notes and coins. Meanwhile, the Treasury has been advised it cannot invest the tens of million pounds required to update public sector payment systems without obtaining approval from parliament in the form of "paving" legislation.

A government member said there was unlikely to be a firm commitment to such legislation, since this would be widely regarded as a pledge to join the euro very shortly after the next general election, probably in

2001 or early 2002. "We are not ready to make that kind of commitment yet. But we will make clear that we will keep the issue under review and will not close off the idea of putting a bill through the House of Commons."

In a sign of the importance and sensitivity of the document, Downing Street yesterday refused to say whether the prime minister, Tony Blair, or the chancellor would be making a statement to the Commons when it is published.

Among the pro-European

business lobby, there have been hopes Mr Blair would use the occasion to make a firmer commitment to join the euro. These are likely to be dashed. "The fundamental policy, that we will not join until after the election and until our economic conditions are met will not change," said a colleague of the prime minister.

The changeover plan spells out how long it would take to convert the currency from the moment the cabinet decides to participate in monetary union.

PLANNING SCHEME WILL EASE SHORTAGE OF RAIL TERMINAL SPACE IN SOUTH-EAST ENGLAND

Plan to build freight depot near Heathrow

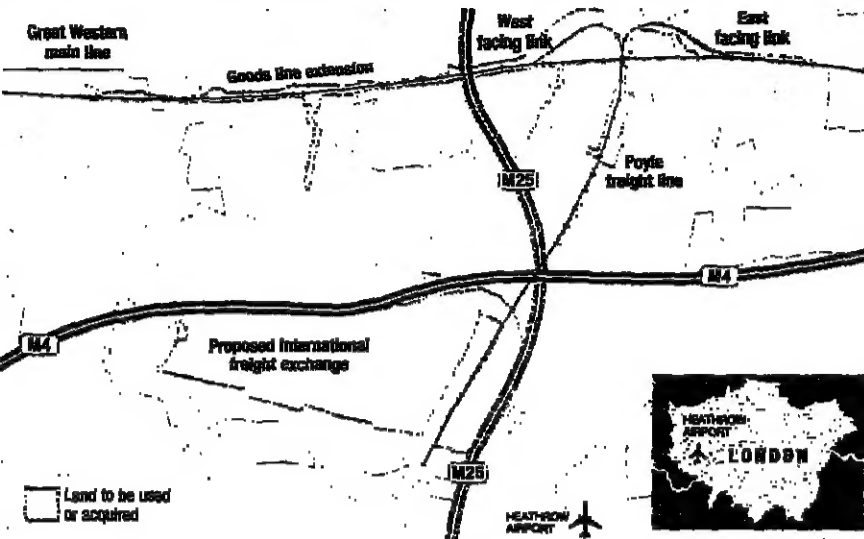
By Charles Batchelor,
Transport Correspondent

Plans for a £200m (£326m) rail freight terminal near London's Heathrow airport could run into objections because it would eat into the undeveloped "green belt" around London.

Argent, the property development arm of British Telecommunications' Pension scheme, applied last week for planning permission to create a 500-acre freight terminal at the junction of the M4 and M25 motorways.

Although the site is in the green belt much of it is on former industrial land. Argent plans to landscape half the site. Strategic planning guidance for south-east England urges local authorities to be sympathetic to plans for rail freight depots, said Peter Freeman, an Argent director.

The terminal would make use of an existing freight line that connects to the Great Western main line to



London. At present, there is no western connection but one would be built, allowing for the first time a direct rail link from Heathrow to western England and south Wales. The terminal, to be named the London International Freight Exchange, will consist of distribution warehouses with both road and rail connections. It has been designed to handle 28 freight trains a day and could remove the need for more than 30m miles of lorry journeys a year, Argent said.

But because the land is in the green belt it is expected that a public inquiry will be held, thus delaying the start of construction until summer 2000. It would then take

about five years to fully develop the site.

If the project gets the go-ahead it would relieve a shortage of rail terminal space in south-east England and provide a link for air freight landing at Heathrow and the UK and continental European rail networks.

The terminal could service Channel tunnel freight trains as well as those running between northern England and the Midlands and London. There are several small terminals in London but they are on cramped sites with little room for storage or manufacturing.

"The south-east represents 35 per cent of the UK consumer market and is dra-

stically under-served for terminals," said Julian Worth, business development manager at English Welsh & Scottish Railway, the largest rail freight group.

The plans do not envisage a direct rail connection with Heathrow, but by extending the freight track under the M25 to the airport a link could be created for passenger and freight use.

Proposals were first put forward two years ago by a consortium including a US rail project manager, a large rail equipment manufacturer and a distribution group. Argent took over management of the project because of the scale of the investment involved.

Taskforce aims to boost open government

By Andrew Parker,
Political Correspondent

A freedom of information lobby group has declined to take its place on a new government taskforce charged with sweeping away the culture of secrecy that permeates through government departments and other public sector bodies.

The Campaign for Freedom of Information says it will wait until the government has published the long-awaited freedom of information bill. Ministers want to engender a US-style approach to openness, and encourage civil servants and other public sector workers to embrace a new culture of transparency.

The advisory group on openness in public service has been set up by Jack Straw, who as chief home affairs minister has responsibility for the bill. Lord Williams of Mostyn, Home Office minister, chairs the committee.

Members include civil servants from the Cabinet Office, Home Office and public record office, and representatives from local government. Elizabeth France, data

protection registrar, and Robert Hazell, director of the Constitution Unit think-tank, also have places.

The committee will report by October on methods to lift the veil of secrecy spread across much of the public sector. It is expected to focus on new training for civil servants on transparency, and informing the public of their rights to information.

Lord Williams said: "The decision to set up the committee demonstrates a determination to look for a much more open culture, not simply in government but in all those organisations that affect the public."

Some ministers have been concerned at the way press offices in government departments fail to give full and balanced information to the media. They believe the last Conservative administration helped engender a culture of secrecy.

However, ministers are facing criticism over their commitment to open government because of substantial departures in the forthcoming legislation from the 1997 freedom of information paper stating government policy

NEWS DIGEST

MEDIA

Government forced to lift ban on race murder report

Jack Straw, chief home affairs minister, was yesterday forced to abandon his attempts to prevent newspapers printing savage criticism of the London Metropolitan police force contained in the judicial report into the racially motivated murder of Stephen Lawrence, a London teenager, six years ago.

Leaked details of the report appeared in early editions of The Sunday Telegraph newspaper yesterday and were picked up by other news outlets, before the government obtained an injunction banning publication. After pressure from newspapers and widespread criticism that Mr Straw was undermining the freedom of the press, the government amended the injunction to allow newspapers to print the report's conclusion that the London police service was tainted by a "pernicious and institutionalised racism".

Mr Straw had justified the injunction by saying he had planned to publish the report in full on Wednesday and claiming that a "partial" account would be "profoundly unfair" to the family of Mr Lawrence and to the "police officers involved". Robert Peston, London

BUSINESS

Public mistrust at 30-year high

Public confidence in British big business is at its lowest for three decades, according to a poll by MORI, the opinion research organisation.

MORI began measuring public attitudes to business in 1970 with the question: "Do you agree that the profits of large British companies help make things better for everyone who buys their goods and services?" In the first poll, 53 per cent agreed and fewer than 25 per cent disagreed. By 1999 25 per cent were in favour and 52 per cent against.

In the latest survey, more than two-thirds said businesses did not pay enough attention to their social responsibilities and that they failed to pay enough attention to their treatment of the environment. However, more than two-thirds said large companies were essential for the nation's growth and expansion. Kevin Brown, London

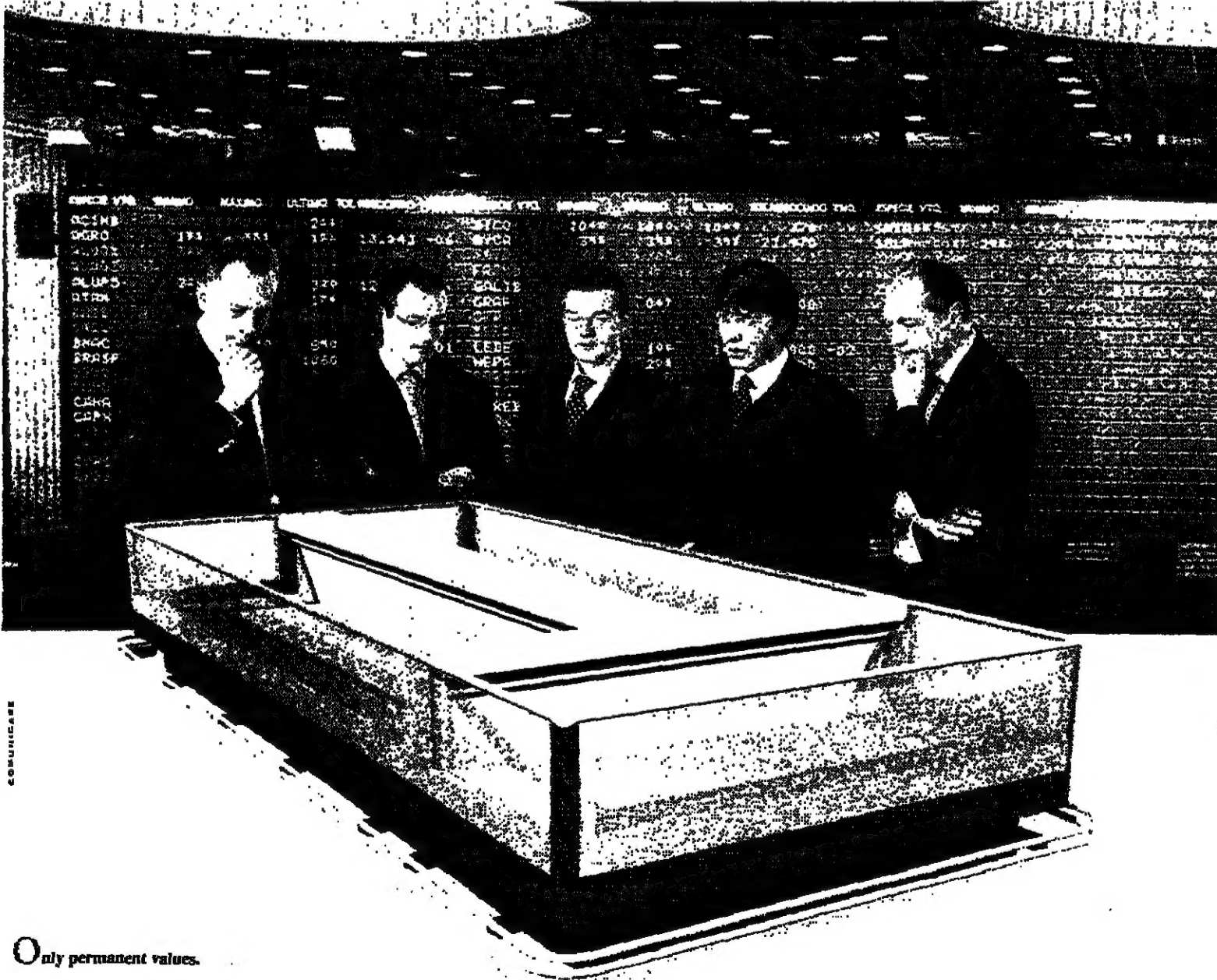
PROFESSIONAL EDUCATION

Public sector masters launched

Warwick University, in central England, is to launch a US-style master of public administration degree in a move that marks the rise of the public sector as an arena for top managers.

The MPA, the first of its kind in the UK, is expected to be in demand among civil servants, local government officers, medical professionals and school "super heads". It copied by other UK universities, it could halt the climb in popularity of the MBA, which was designed for private sector workers but now also caters for public sector workers.

Warwick Business School said: "There is no equivalent world-class qualification for top policymakers and managers in the public sector." The UK's existing courses in public administration were "seriously out of date and out of touch", because the public sector had changed greatly over the past 10 years. Simon Targett, London



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MEDIA

**Government forced to lift
ban on race murder report**

London, Feb 22. The British government has been forced to lift a ban on a report by a senior police officer that a black man had been murdered by a white man. The report, which was published in a newspaper, had been banned by the government because it was considered to be a breach of the Official Secrets Act. The report was written by a senior police officer who had been involved in the investigation of the murder. The report was published in a newspaper and was widely read. The government had to lift the ban because the report was considered to be a breach of the Official Secrets Act.

BUSINESS

Public mistrust at 30-year high

London, Feb 22. A survey of public opinion in Britain has found that mistrust of the government has reached its highest level in 30 years. The survey, which was conducted by a leading opinion pollster, found that 70 per cent of the public mistrust the government. This is a significant increase from the 50 per cent found in a similar survey in 1969. The survey also found that the public is more concerned about the economy than about other issues. The survey was conducted by a leading opinion pollster and is considered to be one of the most reliable surveys in the country.

PROFESSIONAL EDUCATION

Public sector masters launch

London, Feb 22. A new initiative to improve the quality of public sector education has been launched. The initiative, which is called 'Public Sector Masters', aims to improve the quality of education in the public sector by providing teachers with the best possible training and support. The initiative is being funded by the government and is being implemented by a number of leading educational institutions. The initiative is expected to have a significant impact on the quality of education in the public sector.

**INVEST ONLY
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INSIDE TRACK

PROFILE SAM GINN, CHAIRMAN OF AIRTOUCH

Long distance lone ranger

The man who spent 15 years creating the world's biggest pure wireless carrier explains his strategy to **Richard Waters**

Before long, the chairman of the third-largest company in the UK will be living more than 6,000 miles from head office.

Even in the era of the global mega-corporation, this may seem a stretch. But Sam Ginn, chairman of AirTouch, has made a career – and a fortune – out of sticking to his guns, and he doesn't plan to change now. His two young grandchildren are in San Francisco, he says, so he simply can't leave; his wife wouldn't let him. He also displays an obvious reluctance to let go of the California-based company he built into the world's biggest pure wireless carrier, before agreeing last month to sell out to Vodafone of the UK. And there is a nagging concern that corporate life in Britain is a million miles from the sort of environment he has spent the past 15 years creating at AirTouch.

It, at 62, Mr Ginn seems a little reluctant to hand over control, it is hardly surprising. A pioneer from the early days of the mobile telephone, he faced down considerable scepticism to get this far. And he clearly views AirTouch as the manifestation of his own theories about corporate behaviour.

It was the chance to start a company from a blank sheet of paper that drew him into wireless telephony in the early 1980s, even more than the business opportunity that was opening up, Mr Ginn says. He describes himself as "someone who has been interested in management, in what it is that motivates people to perform". All of this makes him part of a rare breed in US telephony. Like many others, he spent much of his career in the sprawling bureaucracy of the Bell system before the break-up of the old AT&T in 1984. But his slightly reserved, demure and considered way of weighing questions before offering a response disguises an entrepreneurial drive and vision that few of his peers displayed.

All of this may explain why Mr Ginn now exhibits a healthy wariness about what he has just done. Merging two companies on different continents "is a real risk", he says.

Vodafone's \$92bn offer has turned more AirTouch

British culture where irony and self-deprecation play a large part.

All of this helps to explain why a merger with Vodafone – long viewed in the industry as a strong likelihood – nearly didn't happen. Last summer, the two companies talked about a combination, but drifted apart after failing to agree on price and how to run the new group.

Mr Ginn says that having failed to pull off one of his two strategic objectives – going global – he then turned to his second: developing a national presence in the US. This brought the company close to a combination with Bell Atlantic, something he describes as a pure disposal of the company, rather than a merger, before Vodafone returned to the fray.

In the end, the British company came up with a much higher offer – not enough, apparently, to meet Mr Ginn's own view of his company's worth, but then he says that Chris Gent, head of Vodafone, "probably isn't happy with how much he had to pay, either".

And Vodafone made enough concessions in how the new company would be run to convince Mr Ginn that his creation would not be wrecked. Board seats were split evenly between the two companies. "They said they understood the different philosophies on pay in the UK and the US," he says. Certainly, Mr Ginn's own remuneration will seem foreign to many UK shareholders. Selling AirTouch has brought him a considerable windfall: his stock and options are worth more than \$220m.

How does he justify such



wealth? "The whole issue depends on where you are coming from philosophically," he says. "The level of pay is valid if you have a vision, and can implement that vision and make shareholders wealthy."

He says, "I have not had one complaint from a major shareholder."

Mr Ginn certainly draws admiration from peers for his successes at AirTouch. "He's done very well," says Dan Hesse, head of AT&T's wireless business. "He had a view and he stuck to it."

Other early backers of wireless telephony have also made big fortunes, adds David Roddy, telecom economist at Deloitte & Touche. "The people who have kept the vision alive have done very well out of it."

Indeed, it is only very recently that Mr Ginn's bet has paid off. After its stock market listing in 1994, AirTouch's share price languished. At the time, the US company was busy buying up minority stakes in European wireless companies – investments that are now worth far more than its more developed domestic operations.

This was not a fashionable strategy at the time. The [national] European carriers really didn't see it as their

short-changed when the fast-growing, unregulated wireless business broke away from the regulated local carrier, allowing Ginn and others to profit enormously. But extensive regulatory hearings in California examined all these issues, says David Roddy at Deloitte & Touche. "Everyone was very aware of what was going on."

A vision of the future: The distinction between wireless telephony and traditional wireline calls will soon be obsolete. "People want a service, not a technology," and the cost of wireless calls and quality of service will soon be low enough to compete head-on with wireline.

The European investments of AirTouch and Vodafone will be turned into "a pan-European network in the next few years". He says that when the old AT&T was broken up in 1984, Sacramento and Los Angeles had the only mobile systems in operation in the US.

Selling AirTouch has brought Ginn stock and options worth more than \$220m

Essential Guide to Sam Ginn

The first big gamble: AT&T had little interest in the Sacramento and Los Angeles wireless networks that Ginn had created, the first in the US. He recalls a senior AT&T executive telling him, at around the time of the forced break-up of the company in 1984, that Ma Bell believed there was little future in the business. Ginn disagreed: the 1984 Los Angeles Olympics provided the first evidence of the potential demand for wireless, he says. "It was my belief that people had an insatiable need to communicate, and they had been denied it while on the move."

The second big gamble: Ginn's decision to quit as chief executive of Pacific Telesis – the local carrier whose cellular operations were spun off and renamed AirTouch in 1984 – did not seem an obvious career move. "People were saying, why would he do that?" Ginn recalls. There have been complaints that Californians were

BUSINESS TRAVEL BUDAPEST

State of the Art Nouveau hotels

Investment in rooms with a view reflect the city's development, writes **Roger Bray**

Location being the *sine qua non* of hotel development, it was inevitable that the city of the Gresham would run and run. It faces the Danube at one end of Budapest's Chain Bridge and, from its windows, you can look across to the Fishermen's Bastion on Castle Hill.

Its crumbling facade is an ornate specimen of Secessionist architecture, Hungary's version of Art Nouveau. There are covered carriages, into which taxis could sweep through great gates of wrought iron, fashioned into images of peacocks. The main door is of marble, the central courtyard covered by

a handsome dome of partly shattered glass.

It opened in 1905 as the headquarters of a British insurance company. Under the Communists it became an apartment block. Now part of the building houses a casino.

International hotel companies have been eyeing it for a decade or so. At last, one of them has bitten the bullet. The Toronto-based Four Seasons group has signed a deal with a consortium of investors to convert the building into a five-star hotel with 135 rooms, scheduled to open in 2001.

Some will see it as an expensive statement of faith.

Room occupancy in Budapest fell last year from 88.6 per cent to 83.2 per cent and there was a sharp fall in the number of guests paying full-room rates. There are signs of economic caution in the city: the building of a new national theatre and an additional underground train line have been put on ice.

But with Hungary's economy in relatively good shape by regional standards, there are signs of continuing optimism.

A significant expansion to the airport was recently completed: Terminal Two has been revamped, with more air bridges to avoid busing passengers to and from aircraft. The extension, which has increased the building's passenger capacity from 2m to 5.5m a year, has allowed scheduled airlines to abandon the ageing Terminal One.

It is hoped this will encourage US airlines to launch stand-alone flights to Budapest. Malev and Delta offer non-stop code-share flights to and from New York, but most transatlantic passengers must travel via other European cities.

The main conference and exhibition centre, which handles mostly domestic events, is to be expanded. An extra floor is to be built that should allow it to compete with hotels for medium-sized meetings of 600-900 delegates.

A full refurbishment is taking place at the four-star Hotel Gellert, another Art

Nouveau monument that is part of the UK-owned Danubius chain.

Rooms will be upgraded, reduced in number and fitted with equipment such as interactive televisions so that guests can see their bills and send messages to reception. The hotel is also making a push for conference business.

Budapest's potential for growth recently received a vote of confidence when the Marriott hotel chain opened the Millennium Court, a luxury apartment complex for long-stay visitors.

The development incorporates a shopping mall that is, as yet, only partly occupied by retailers. Apartments have ISDN lines. There is a health club but no restaurant – though a grocery service is provided and guests get 20 per cent discounts at the company's hotel nearby. And while car theft is probably no worse than in most European cities, there is a secure garage.

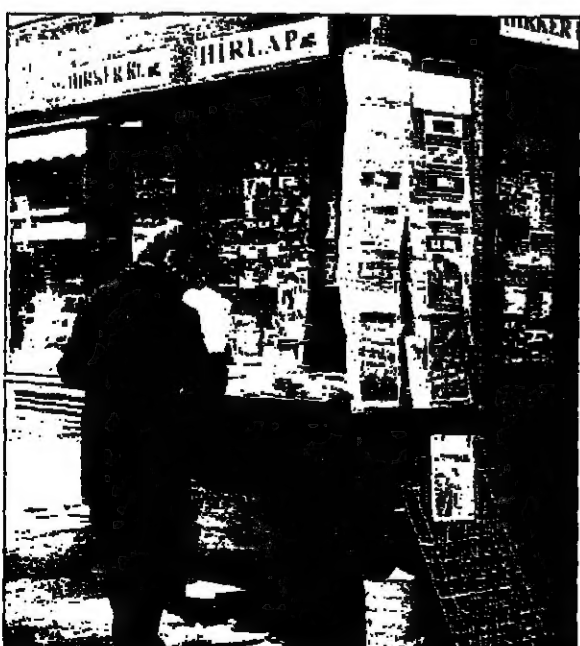
Crime is something locals tend to blame on outsiders, including Ukrainians. The city's authorities claim to have cracked down on overcharging in restaurants, which was sometimes accompanied by threats of violence. But travellers should be aware of bag-snatchers, pickpockets and bogus policemen.

Rogue taxi drivers also remain a problem. During a recent visit, one driver attempted to charge me nearly double the usual fare for the route I had taken. Visitors are advised to stick to cabs bearing logos of known firms.

Taste of the capital

Hotels: Five-star hotels: Kempinski (0036 1 266 1000), Atrium Hyatt (266 1234), Marriott (266 7000), Inter-Continental (327 6383), Hilton (in Buda) (214 3000), Corinthia Aquinicum (436 4100) and Millennium Court (266 7000); four-star properties include Radisson SAS Beke (301 1600), Gellert (385 2200) and Astoria Szalloda (317 3411). Taxis: Named firms recommended by locals include City Taxi, F6 Taxi and Teletaxi. Most city centre journeys should cost no more than Ft100. Allow up to about Ft4,000 between town centre and airport. Restaurants and bars: International eateries include two with long pedigrees, Gundel, whose menu includes, for example, a

four-course meal with wines from its own vineyards for Ft12,000, is owned by American partners. Karpatica (allow Ft6,000 – Ft10,000 with a modestly priced wine) has been bought by Akos Nikolai, who once ran the Hayman Island Resort on the Great Barrier Reef. Also recommended is Orosloncs Kuthoz (Lion Fountain Restaurant) at Gerbeaud (about Ft6,000–Ft8,000), arguably the top cafe for coffee and cakes. At Belcanto, you can eat, or drink, and listen to singers from the opera across the road. Shopping: Vaci Utca, near most of the top hotels, is the smartest shopping street. Castle Hill has antique shops. The Central Market is great for goodies, such as paprika.



Hungary for news: street scenes in Budapest

Photographer: Branislav Redovic



LUCY KELLAWAY

False dawn of American powerchicks

A resolutely upbeat book that claims women are poised to dominate the US is premature

The sun is rising and the sky is orange. Silhouetted against it is a woman with big shoulders, spiked heels and a briefcase. This is the cover of *Powerchicks*, a new book about women in the US.

Unlike most books about women and power this one is resolutely upbeat. It is also written by a man: a white, Southern, middle-aged man by the name of Matt Towery. The subtitle – *How Women Will Dominate America* – gives you a clue to what the book is about. Yet the real story from the US on the subject of women is the reverse of Mr Towery's.

In big business the "powerchicks" are not advancing; at least they are not advancing in the way everyone predicted 10 years ago. Then, we all argued that it was just a matter of time before the new generation of smart, ambitious women managers would clamber their way to the top of the biggest companies. But, according to research by academics at the Kelly School of Business, the number of women with executive positions in US boardrooms is lower now than it was 10 years ago. In 1987 there were 11 female directors at Fortune 500 companies, but by 1997 there were just eight. The number of women chief executives was two in 1987 and was still two 10 years later.

Powerchicks in corporate America evidently need help. And, fortunately, help is at hand at the back of Mr Towery's book, where he offers 10 "powerpoints" for women on the make.

Powerpoint 1 is to be proud to be a woman. (This strikes me as a uniquely American idea; it no more occurs to me as a Brit to be proud of being a woman than it does to be proud of being, say, 6ft 4ins or of having brown hair.)

Powerpoints 2 to 10 include being decisive, being a team player, being flexible and creative, communicating well, taking risks and having a mission.

Thinking about these 10 I find I know lots of perfect powerchicks. The trouble is, more than half of them are men. In any case, none of these points captures, for me, the essence of the powerchick, which is surely a delightful concept and a useful addition to the language.

Better is the account given by Mr Towery of asking a successful woman whether she objects to being referred to as a powerchick. "Hell, no!" she screams. That's more like it.

I got up at dawn one day last week to have breakfast with three senior consultants

from McKinsey. They turned out to be pleasant, smiling chaps with neat hairdos and nine university degrees between them. While I sat there chewing on a piece of toast, I worked out that the cost of this meal was higher than any I was likely to eat again in my life: assuming they each rent themselves out for around \$200 an hour, the total came to about \$1,800. But this was not money wasted; indeed during that time I came to rethink some of my most cherished prejudices about management consultants.

Take the matter of shirts. I thought that hot-shot consultants only wore white shirts with double cuffs. Imagine my surprise when one of these fellows was actually in a blue shirt and his colleague, although in a white shirt, was not wearing a collar. Then consider the ties. One was not wearing a tie and the others were in "witty" ones with hearts and elephants on them. What is going on? Is McKinsey dressing down, or was this a special casual wardrobe for meeting the Financial Times? Neither alternative appeals.

The other revelation was about the supposed omnipotence of consultants. I thought the rank and file in a company had collective amnesia the minute they discovered McKinsey had been called in. Either it meant redundancies or it proved the management had run out of ideas.

But, according to my breakfast companions, this is not the case. In fact, humble employees enjoy having the nice chaps from McKinsey in so much that when the consultants finally pack their bags and call it a day (or a year, or two, or whatever) the employees plead with their managers to let them stay on.

I know this is true because the consultants themselves told me that one of McKinsey's core values is *Never Lie*. Yet it still seems a little, well, surprising. The consultants explain this phenomenon by saying that being gone over by McKinsey is "a special experience" and that "a lot of energy gets released".

But I wonder if the real reason is not more basic than that. If you go a couple of levels down in a company people are used to being ignored. What a delight, then, to have a team of consultants asking you questions and writing down your answers.

This suggests to me a glaring market opportunity. Surely the same effect could be achieved by a team of listeners (retired primary school teachers, counsellors etc) who could also lavish attention on employees and charge rather less than \$250,000 a month for the service. There is another solution. The managers could listen to staff. But even as I write that I retract it. Too radical by far.

Lucy Kellaway at FT.com

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BUSINESS EDUCATION TEACHING LEADERSHIP

Need for a head start

Should Sandhurst be the model?
Simon Targett on plans for a college for school leaders

Tony Blair, the British prime minister, knows a good school when he sees one. "As soon as you meet the headteacher," he once said, "you can tell what kind of school it's going to be."

But does he, and his government, know how to turn today's classroom staff into the school leaders of tomorrow? This is the Herculean task facing Mr Blair and his advisers as they draw up plans for the first National College for School Leadership.

There can be no question that the college, to be launched in September 2000, is necessary. As Mr Blair notes: "Our best heads are superb, but we need more of them."

Schools are suffering a shortage of good applicants for headships. A survey conducted by Education Data Services found that 43 per cent of advertised headship posts in London had to be re-advertised.

It is also clear that too many duff headteachers have slipped through the net. This month Chris Woodhead, the chief inspector of schools, reported that there were 2,800 "incompetent" headteachers running English state schools. One in eight primary schools and one in seven secondary schools were deemed to suffer from weak educational leadership.

Without a good headteacher, a school's performance can plummet. Mr Blair says heads make "the critical difference between success and failure."

To remedy the situation, a new pay scale, allowing secondary school heads to earn up to £70,000, was approved this month precisely to make headship a more attractive option for gifted classroom teachers.

This followed measures to boost the public profile of the teaching profession - including an advertising campaign under the slogan "No one forgets a good teacher" and the introduction of knighthoods for headteachers.

Yet for all this the rise of the next generation of headteachers is still left too much to chance. As Mr Blair has admitted: "Top businesses invest heavily in training their high-flyers and senior managers, but when it comes to headteachers, whose jobs are at least as demanding, we do far less."

The government plans to spend £100m over three years on training headteachers. Much of this will be targeted on the National Professional Qualification



for Headship which, when it becomes mandatory for aspiring headteachers in 2002, will provide a threshold for the top job in a school.

But it is not held in high esteem by the best headteachers. Sir Bob Salisbury, one of the new band of so-called "super heads", who runs Garibaldi School in Mansfield, Nottinghamshire, says the NPQH confers only "low level management skills".

This is why he, and others, have been calling for a college that shapes not just

The chief inspector of schools reported that there were 2,800 'incompetent' headteachers

educational managers but educational leaders. The question is, what should such a college look like?

In its green paper, *Teachers: meeting the challenge of change*, which is under consultation until next month, the government says it will have £10m for start-up costs, "a prestigious site commensurate with its importance", the highest quality "facilities, and a virtual presence" on the emerging national grid for learning.

Beyond that, it is vague about what it wants the college to look like - so much so that it is looking for inspiration from Sandhurst, the royal military college, which has trained aspiring generals for nearly 200 years.

It may seem a long way

from the school classroom on civvy street, but Sandhurst's leadership course is regarded as one of the best of its kind in the world.

John Howson, a former government adviser, thinks headteachers can learn from military leaders: their professionalism and their kitbag of techniques such as "leadership by walkabout" - a favourite of Field Marshal Montgomery, the second world war hero.

An alternative is Bramshill, the police's staff college, according to Alan Smithers,

director of Liverpool University's Centre for Education and Employment Research. "All senior police officers have to work their way up through the ranks, just like headteachers," he says, "and Bramshill - a fine old house - is an ideal place for receiving the knowledge and ethos for being a chief constable."

There is, however, one main problem in simply replicating the training schemes for the army and the police, as Professor Smithers readily points out: there are about 50 generals and 50 chief constables, but around 25,000 headteachers.

There is another problem. As John Benington, director of Warwick University Business School's Centre for Local Government, explains, the "uniformed services

operate a command and control system" that is "crucially different" to the collegial system in schools.

He would prefer a staff college with strong links to an academic community.

The Harvard Principals' Centre, rooted in the university's graduate school of education, fits the bill, but has been dismissed by government advisers as "too expensive and too elitist".

Professor Benington thinks the college could be linked to a business school, and he is developing a proposal in partnership with Warwick's Institute of Education. This would not, he insists, be "about transporting private sector thinking and imposing it on the public sector", but about establishing "an intimate exchange between academics and practitioners".

Headteachers - serving and aspiring - would visit the college for short sabbaticals. It must not, he says, "siphon off the school elite" from the hard task of raising academic standards.

The college would be rooted in the real world and could provide a tailor-made leadership qualification.

Next week, Warwick is unveiling the UK's first Master of Public Administration course - an MBA for public sector executives. Government ministers, who will shortly publish the college's prospectus, are interested in Warwick's proposals, and it may be that the MPA will become as much *de rigueur* for headteachers as the MBA is for company chief executives.

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Darden to host global leadership gathering

Unicon, the International Consortium for Executive Education, will be holding its annual conference at the Darden school at the University of Virginia from April 6 to 8.

The conference will look at global leadership, and keynote speakers will

include Michael Beer from Harvard, James Dowd from IMD and Alexander Horvath from Darden. *Unicon conference: <http://edmln.darden.edu/unicon>*

Career-break free return

Women managers who have taken a career break, often to raise children, are now getting free courses to help them return to management.

The Women Into Management course is part-funded by the European Social Fund and is taking place at universities in Spain, Austria, Italy, Germany and the UK. The three participating universities in the UK are Liverpool, Lincolnshire and Humberside and Westminster, which begins its 15-week programme on March 2. *University of Westminster: UK 171 911 5121*

Satellite exchange

Tomorrow, February 23, will see 250 venues around the UK host a live satellite debate about business. London Business School's Innovation Exchange will be one of the three venues in London.

The debate is being organised by the Department of Trade and Industry and is called 2010: A Business Odyssey. Delegates will be able to question speakers such as Malcolm Brinded, Shell UK company chairman, and Jonathan Porritt, environmental guru, over the network.

Next month London Business School will begin its 28th series of Stockton Lectures, a lecture series organised around one specific theme. This year the theme will be prospects for progress in the new millennium.

The first lecture will be

given on March 4 by Lord Currie of Marylebone, also known as David Currie, professor of economics at LBS. He will be followed by Romano Prodi, former prime minister of Italy (April 29) and Peter Sutherland, chairman of Goldman Sachs (June 10). *LBS: www.lbs.ac.uk*

Diageo merger masterclass

At Manchester Business School this Wednesday (February 24) Tony Greener, chairman and chief executive of food group Diageo, will discuss the issues behind the merger of Guinness and Grand Metropolitan to form Diageo. The lecture is part of MBS's Vital Topics series of business events. *Manchester BS: www.mbs.ac.uk*

Theseus hires from Red Cross

Theseus, the business school on the French Riviera, has appointed its latest core faculty member: the information systems director from the International Federation of the Red Cross in Harare, Zimbabwe. Linda Stoddart, a knowledge management specialist, will be in charge of Theseus's network and information centre as well as teaching on the MBA programme. *Theseus: www.theseus.fr*

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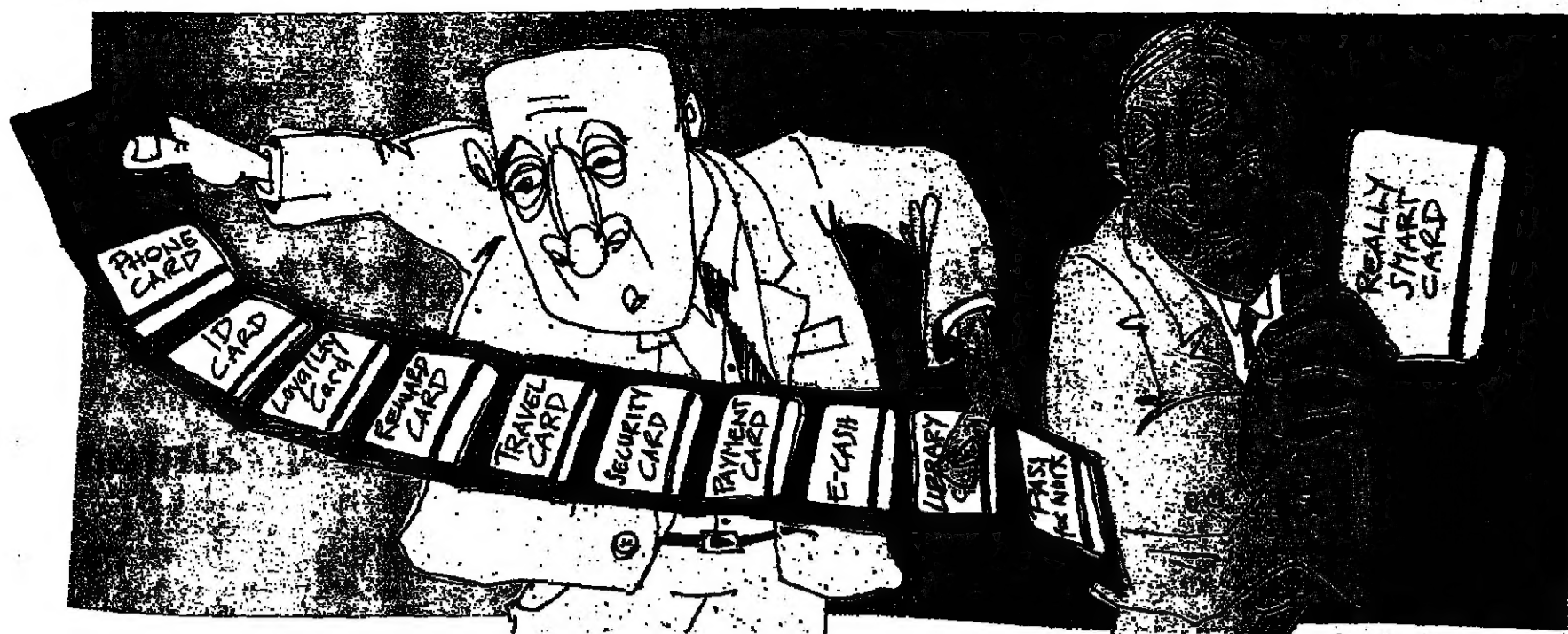
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INSIDE TRACK



TECHNOLOGY SMART CARDS

All-in-one but not one-for-all

Multi-application cards are set to transform the market, writes George Cole

With its embedded microprocessor, a smart card is, in effect, a computer the size of a credit card. And like all computers, it needs an operating system.

Until recently, these operating systems have been proprietary, with different applications running under different operating systems. This means the operating system used by, say, a smart phone card, will be different to one used for storing health records. There are estimated to be between 80 and 100 proprietary smart card operating systems in use worldwide.

But several multi-application smart card operating systems are being developed that are set to transform the smart card market. "Any industry based on proprietary operating systems doesn't make a lot of sense," says Michael Keegan, chief executive of Mondex International, a subsidiary of MasterCard.

Multi-application smart cards are not new. But the new operating systems promise to change the way this type of card is produced.

Traditionally, a smart card manufacturer has carried out the fabrication process and downloaded the smart card application and operating system before shipping the card to the issuer.

Although this method offers a one-stop shop for smart card production, it also means that if the issuer wants to add or remove an application, a new smart card has to be made.

But multi-application operating systems will allow several applications to be placed on a smart card at any time. "Application developers need not issue their own card, but could piggy-back on another organisation's card," says Duncan Brown, head of research at Ovum (North America), a technology and telecommunications research company.

"Applications can be downloaded after the card has been issued to cardholders, which reduces the cost of updates and of adding new functionality to the existing card," he says. "The balance of power has shifted from the smart card manufacturers to smart card developers."

"Imagine a retailer runs a loyalty programme for three months," says Nick Hagood, chief executive of Maosco, a smart card consortium. "This application could be loaded on to a smart card, via telephone or the internet, and be removed from the card at the end of the period."

Another benefit is the reduction in cost, says Mr Hagood. "A Mondex (electronic cash) card used to cost around \$7 to \$8 (24-25) to produce and that's just for a single application. But a multi-application smart card could be made for around \$4. If the cost is spread among several smart card issuers, then it only costs you \$1 per user to issue a smart card."

Several multi-application technologies are jostling for position in the market. One is JavaCard, produced by JavaSoft, a division of Sun Microsystems. Java is a programming language that allows programs to run on computers using different operating systems, and JavaCard employs the same concept. JavaCard sits between the smart card application and the card's operating system, allowing applications to run under different hardware systems.

JavaCard is supported by several companies, including Visa, Bull, Toshiba and Motorola, and Visa has run a JavaCard trial in Singapore. But JavaCard has its critics.

"It has promised more than it has delivered," says Mr

'The balance of power has shifted from smart card manufacturers to developers'

Brown. "It's a specification rather than an operating system and different manufacturers have interpreted it in different ways. This means there's no guarantee that applications will run on different JavaCard products."

Another problem is that applications operating under JavaCard run more slowly than when using the underlying operating system. JavaCard also requires more

powerful smart cards than those in use today. Mr Brown believes it will be a year before JavaCard becomes a viable smart card system.

A rival approach is Multos (multi-application operating system). This has been developed by Mondex, which has handed over the standard to Maosco, whose members include Gemplus, Hitachi, Siemens-Nixdorf and Motorola. Multos offers a high level of security. This feature is important, because card issuers need to be confident their applications cannot be accessed by another party sharing the same smart card. Multos' powerful security has led to various financial organisations supporting the standard, including Europay, American Express and MasterCard.

This year Hitachi and Siemens shipped the first commercial samples of Multos cards, and more than 250 application developers have taken a Multos licence. Last October, however, Microsoft announced its Smart Card for Windows operating system. Its applications include access to corporate networks, electronic cash and online transactions, such as home shopping.

The successor to the Windows 98 operating system, provisionally called Windows 2000, will include a smart card as standard. "When you start up Windows 2000, it will ask you to insert your smart card," says John Noakes, business manager for e-commerce at Microsoft UK.

"Smart Card for Windows has a good chance of becoming the de facto standard smart card operating system for networks, including the internet," says Mr Brown. Mr Noakes says Microsoft envisages a so-called White Card, a blank smart card on which sits the Windows operating system.

"It'll only cost around \$1. You take the card home, put it into a smart card reader and download the applications you want," adds Mr Noakes. Many believe Multos and Smart Card for Windows will co-exist, with the former finding a niche in the financial sector. But it seems that even with the arrival of multi-application operating systems, the concept of a universal smart card is still not on the cards.

OFF-LINE SYSTEMS

Make your way to the pay terminal

John Madeley on a battery-powered payment method devised for developing countries

A new way to pay for goods and transfer funds, which needs neither telephone links nor electricity, could address an urgent need in developing countries for a system that is suited to local conditions.

The system, developed by Smart Application Systems (SAS), a small company based in Frome, Somerset, has been in use in Swaziland since 1995.

It follows a credit project run by the US Agency for International Development in the early 1990s, which eventually developed into an institute, the Growth Trust Corporation (GTC). The project's leader, Don Henry, conceived of the smartcard system, says Miles Emerson, co-founder of SAS.

Business people, including farmers, were the first to be issued with "off-line" smartcards, which are similar in size to the standard credit card. Holders of cards have an account or credit arrangement with GTC; their account details and transactions are held on a microchip in the card.

Cardholders use them to pay for their purchases where the seller has a smart-card terminal - which can be battery-powered, if necessary. The terminal identifies the customer and deducts the amount of a sale from the card after a purchase.

The seller has no need to ring up a central computer to check if the holder's credit is good. A phone line is therefore not needed - which makes the card especially useful in areas where telephones do not exist or are not working. A battery-powered terminal is again

valuable in areas where electricity supply is either non-existent or erratic.

The technology could also smooth other transactions, says Mr Emerson, enabling, for example, "a customer to have a repayment-by-installment loan for home improvements, or a line of credit with a group of merchants".

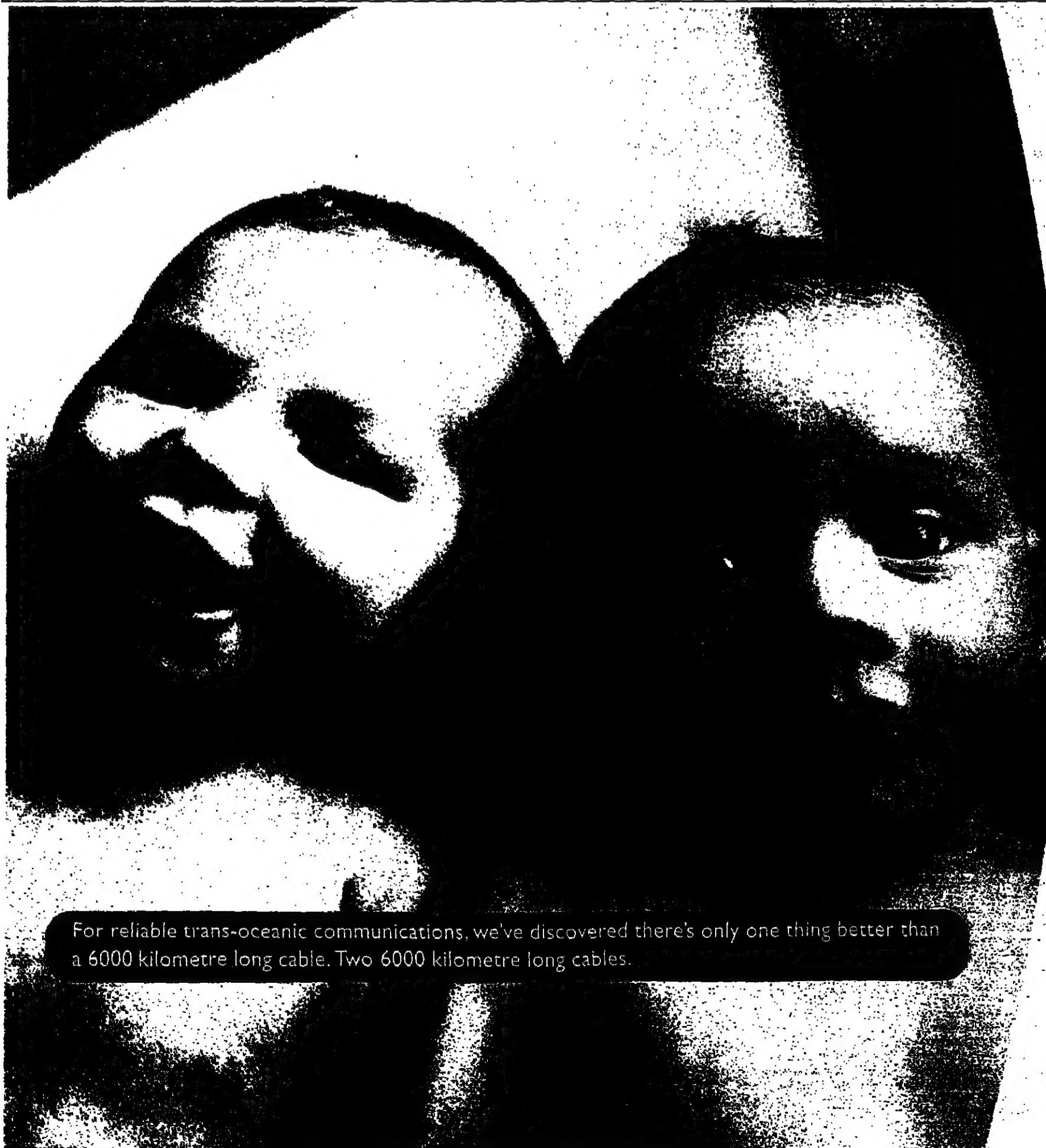
Amounts on cards are not necessarily small, he says: "Some cards in Swaziland have as much as \$1,500 (£300) on them." Cards are protected by a pin number that "is almost impossible to decipher", he says, making fraudulent use difficult. The smartcards cost \$3 to \$5 each and the terminals \$200 to \$400, depending on capacity.

Mr Emerson believes that smartcards could help to facilitate the distribution of agricultural inputs and medicines, and sees a big potential for them, especially in remote areas of developing countries.

The smartcard system takes a big step outside the wired-up world of mainframe computers and telephone networks and offers new and much more economical solutions," he says. "It can extend the reach of banks, and a bank can be any organisation that offers financial services for credit, loans or savings."

Preparations are being made for introducing the system in Indonesia, with BRI Bank, which has 20m customers and 5,000 branches. Mr Emerson also hopes it will soon be launched in Nigeria.

The innovation recently won for SAS the Shell Technology Award for Development. This is one of a number of awards presented annually as part of the "Worldware Business Awards", to UK companies working in developing countries. Worldware is a London-based education charity.



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Opinion

PERSONAL VIEW DOMINIQUE MOISI

Plus ça change...

Modern international business and finance has much to learn from the power games and intrigues of 18th century European diplomacy

"The great powers constituted a kind of joint-stock company, in which all kept what they possessed, made profits according to their holdings, and prevented any of the associates from laying down the law to the others. This was called the balance of power, or the European equilibrium."

Written in 1885, Albert Sorel's masterpiece, *Europe and the French Revolution*, makes the political traditions of the ancien régime seem incredibly modern.

Yet the power games he describes relate much more to the world of business and finance in our global age than to the diplomatic conduct of modern democratic states.

If you look for the contemporary equivalent of Frederick the Great of Prussia, Catherine the Great of Russia or Maria-Theresa of Austria, you will not find them in the gilded palaces of our modern states but in the often spartan surroundings of chief executives' offices. Our "enlightened despots" are the likes of John Weston, chief executive of British Aerospace, Jürgen Schrempp of DaimlerChrysler, and Jean-Luc Lagardère, founder of Matra.

Those who are nostalgic for the intricate games of classical diplomacy, those who long for the time when abrupt alliance reversals and the building and dismantling of coalitions were accepted norms of conduct, can rejoice: mega-merger capitalism is for you.

It is tempting to compare the shareholders of today to the powerful but largely idle landed aristocracy of the past, defending their privileges in a selfish and short-term manner. Until 1914, the aristocracy in Europe filled the top positions of state and spoke the same language, French. They served their monarchs but their allegiance was more of a personal rather than national nature. They



Frederick the Great, 1712-1788

Mary Evans Picture Library

were the closest equivalent of a modern transnational elite. Their networks were defined by birth at least as much as merit. Their e-mail code was of a genetic nature.

The modernity of the past is no accident. It is highly symbolic of our global age that the traditional behaviour and attributes of classical

with the evolution of the geopolitical setting. But if a comparison between the diplomacy of the ancien régime and the behaviour of modern chief executives makes sense, one should also be able to draw lessons from the mistakes and excesses of the past. There are valuable lessons

Those nostalgic for the games of classical diplomacy can rejoice: mega-merger capitalism is for you

cal states should be found within the world of business and finance today. The state is no longer what it used to be. Under the combined pressures of big business, international organisations and civil society, it has shrunk in terms of power and responsibility, at least in the democratic and successful part of the world. The work of diplomats is increasingly dominated by economic and financial matters, while "business leaders" are more concerned than ever

to be gained from understanding what went wrong in the diplomacy of the end of 18th century Europe.

By applying the rules of the diplomatic game in a mechanistic and cynical fashion, the monarchs of the ancien régime ushered in the French Revolution.

The partitions of Poland between 1772 and 1795 prepared the ground for the revolutionary behaviour of Bonaparte. By resorting to partition, first to settle differences, and then to pre-

vent them, the European powers proceeded to divide up a state simply to maintain good relations among themselves. In the end, this process proved to be self-destructive for the diplomacy of the ancien régime. Napoleon followed in the footsteps of the greedy monarchs he deposed and went on to redraw the map of Europe.

Replace the word partition with merger, and one is confronted with the same risks and dilemmas as the geopolitics of the 18th century: a process pushed to extremes may become dangerous for those who act in an overly mechanistic manner.

In addition, an excess of cynicism and manipulation leads only to the destruction of any sense of trust.

When British Aerospace, for example, fooled everyone (but particularly the French and the Germans) by taking over GEC's Marconi defence business, (one presumes in the name of an industrial or national logic), it brought to mind Frederick the Great of Prussia and his cynical reversal of alliances - behaviour which may have produced short-term gains but which resulted in the isolation of Prussia.

Similarly, excessive concentration in the areas of energy or banking could produce very dangerous results.

Are modern business and financial leaders ignoring the lessons of classical diplomacy? Montesquieu, in his *Esprit des Lois* wrote: "There is a natural limit to conquest: it is fixed by the possibility of assimilation. What cannot be held should not be taken... One must take care that in increasing actual greatness, relative greatness is not diminished."

Before engaging in ever more daring mega-mergers and acquisitions, chief executives would be well advised to reread Montesquieu. The author is deputy director of the Paris-based *Institut Français des Relations Internationales* and editor of *Politique Étrangère*. He writes here in a personal capacity.

LETTERS TO THE EDITOR

Opposing forces over duty-free

From Mr Dex McLashay

Sir, The European Commission has yet again ignored the wishes of the EU heads of government, representing some 50 per cent of the Continent's citizens, by refusing to accept properly concerns over job losses that an intra-EU duty-free ban on June 30 will cause.

Its report, published last week, ignores the wishes of all 15 heads of government, expressed in Vienna in December, that an extension is necessary to alleviate the employment problems that the ban will bring.

When you add up the figures for job losses in the Commission's analysis based on responses from just 11 member states, it comes to 53,000. Yet it describes this as "insignificant". That is not the opinion of Gerhard Schröder, the German chancellor, or Tony Blair, the UK prime minister.

Mr Schröder's office told me last week: "In the words of Queen Victoria, the chancellor is not amused. He won't accept the Commission's proposals and say 'okay, that's it. It's in direct opposition to his will, and the Commission is not in compliance with all the governments of the EU'."

The Chancellor is looking for a compromise that allows the Commission to continue to work on the single market and on the other hand for an extension that allows the respective companies to cope with the formal ending of the regime. It also "must allow a workable replacement regime, which isn't workable now."

Similarly, Mr Blair's office told me: "The British government is in accord stating it wants the successor regime to be looked at again and we think more time is necessary for that. That's

still going to be our position."

The UK Foreign Office has also acted to increase pressure on member states by instructing British ambassadors in the EU to make the UK's position clear.

This is not a matter for the Commission to decide. It is for the EU's finance ministers to decide at the next Ecofin meeting on March 15, and for the heads of council to ultimately consider in Cologne on March 24. The question is no longer confined to the issue of duty and tax free sales. It is now the Commission versus the elected heads of European governments. Both sides have much to lose.

Dex McLashay, deputy editor, Duty Free Business, 55 Eden Street, Kingston-upon-Thames, Surrey KT1 1BW, UK

A heavy duty and surreal debate

From Mr Simon J. Ward

Sir, Your *Lex* columnist is right to describe the debate on duty free as "surreal" (February 18). He might have gone on to say that nothing in the debate is more surreal than the attitude of the UK government, whose recent conversion to the pro-duty free lobby poses some difficult questions.

Why cavil about the successor regime when the problem has been known about for seven years? Have

Continental & British officials done no work on a problem that has only a limited number of possible solutions?

Why support the continuation of duty-free which, by subsidising travel costs, supports the economics of smuggling alcoholic drinks? Why support a regime that encourages the uncontrolled sale of cheap cigarettes in the UK while publishing a white paper entitled "Smoking Kills"?

Most of all, if the duty-free

regime costs EU member states more than £2bn a year in lost revenues (as the Commission says) and the UK is responsible for one-third of this trade, why is the Treasury not eager for the regime to end in order to repatriate some of the revenue?

Simon J. Ward, strategic affairs director, Whitbread, Chiswell Street, London EC1Y 4SD, UK

Mental laziness - truly the English disease

From Mr Michael Hardy

Sir, The article by Martin Wolf, "L'Ester, c'est quoi?" (February 17), was an excellent piece of analytical journalism. Two comments may be made on the conclusions. First, at least the French were able to work out a

definite, long-term policy and to pursue it. Second, the comment they followed offered them a greater say over their destiny than would otherwise have been the case.

Compare the "Anglo-Saxons". The Americans are well placed on their own.

But the British? Wasn't it Cyril Connolly who said that mental laziness was the English disease?

Michael Hardy, Castle House, Gillingham, Devon TA14 6ER, UK

Number One Southwark Bridge, London SE1 9HL

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No meeting of minds

Despite the launch of the euro, European members of the Group of Seven remain unable to speak with one voice on the world economy, reports Robert Chote

Michael Schumacher, the former motor racing world champion, held his wedding reception at the historic Petersberg hotel near Bonn, where finance ministers and central bank governors from the Group of Seven leading industrial nations convened this weekend. Like Mr Schumacher, the G7 seems to spend much of its time going round and round in circles.

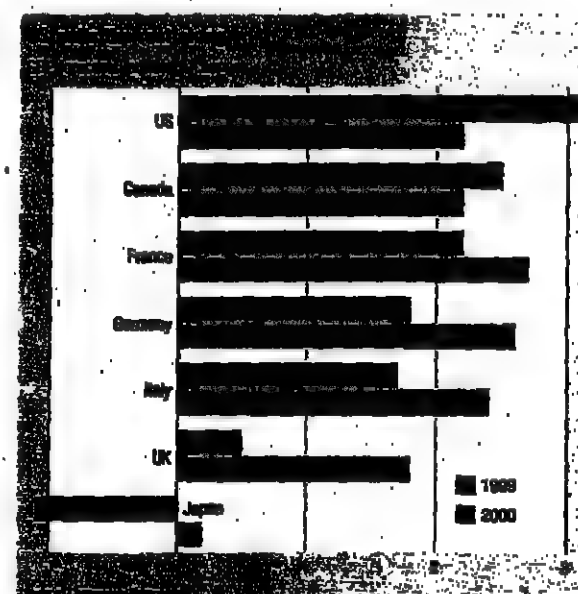
So at least it appears from the state of the world economy. Once again, everyone was agreed that more should be done to put global growth on a strong and sustainable path. And once again, opinions differed as to where the responsibility should lie.

The seven were able to point to several favourable developments since their last statement in October: economic stabilisation in Asia, calmer financial markets in the mature economies, structural reform in Japan and lower interest rates across the industrialised world. "But financial market conditions have worsened in some regions and the outlook for global economic growth is somewhat less favourable," their latest communiqué said.

At recent meetings it has been Japan that has borne the brunt of calls for extra action, but on this occasion the tone towards Tokyo was noticeably friendlier. And of the yen, not a word said.

The ministers concluded that the short-term outlook for Japan remained uncertain, but they noted approvingly that the authorities had "adopted important steps to strengthen the financial system and macro-policies to reinforce growth by domestic demand".

The Japanese conceded that they would soon be back in their colleagues' bad books if efforts to boost their economy flagged. "Looking at the communiqué, it does seem like it's saying: we have to do what we have to do," said Masayuki Matsushima, executive director at the Bank of Japan.



this, do that," said Kiyoshi Miyazawa, the finance minister. "The consensus was that Japan has done what it can and that we could now only wait for results."

With Japan out of the spotlight for a change, the focus of attention switched to the latest evidence of deepening gloom in Europe. Figures last week showed the German economy shrinking by 0.4 per cent in the fourth quarter, the biggest decline in six years.

Michael Camdessus, the managing director of the International Monetary Fund, told the meeting that the European economy would grow by only 2 per cent this year, down from 2.5 per cent in 1998. According to officials in Bonn, the Fund sees growth of only 1.8 per cent for Italy and 2.2 or 2.3 per cent for France.

For the US at least, this is not good enough. Robert Rubin, the Treasury secretary, predicted another year of solid growth in the US this year. But he warned that the country could not be expected to propel the world economy forward single-handedly, with its trade deficit reaching a record

\$169bn last year and set to rise further. The US current account deficit has widened as the crisis economies of Asia exported their way to recovery, while Japan and Europe have continued to run huge trade surpluses.

"It seems to us that Europe needs to play a much larger role in this process of absorbing exports," Mr Rubin said. "It is very important for the world that Europe get back on track."

As the US turned its guns from the Pacific to the Atlantic, Europe's response

while US rates had fallen only 14 per cent (75 basis points). So Europe urged the US to boost domestic saving, while the US urged Europe to boost domestic demand. "A rather classical debate," Mr Trichet observed.

Meanwhile, down a couple of flights of stairs, Oskar Lafontaine, Germany's outspoken finance minister, took a less sanguine view. Flanked uneasily by Hans Tietmeyer, the hawkish Bundesbank president, Mr Lafontaine pointed to the latest weak economic data and to financial market expectations that the European Central Bank will have to cut interest rates again.

"I believe it's completely indisputable that no-one can ignore a clear factual situation," Mr Lafontaine said.

When Mr Tietmeyer pointed out that Wim Duisenberg, the ECB president, had described the stance of monetary policy in the eurozone as "appropriate and at the moment sufficiently accommodating," Mr Lafontaine countered that it was "self-evident" that there were different views.

There are different views, too, about exchange rate strategy. Mr Lafontaine did not waste too much breath on "target zones" on this occasion, but his enthusiasm for more formal co-operation remains undimmed. Mr Tietmeyer's hints that he is becoming uncomfortable with the euro's slide also point to problems ahead.

If anyone thought that the advent of the euro would allow Europe to speak with a single voice in the international arena, this weekend's gathering will have confirmed that this prospect remains a long way off. The contrast with the harmonious double act of Mr Rubin and Alan Greenspan, US Federal Reserve chairman, could not be more marked.

The pressure on Europe to get its act together can only intensify. The consensus view already sees US growth slipping a little below France, Germany and Italy next year. But if the bursting of a US equity bubble were to make the gap more dramatic, the need for coherent policies in the eurozone would be all the greater to keep the world on track.

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Monday February 22 1999

High stakes
at Rambouillet

It is a tall order to expect that by locking up two dozen Serbian and Albanian negotiators in a French chateau for 2½ weeks, they can settle a problem — that is as old as the century. But, with the exceptional mobilisation of the diplomatic and military resources of the US, leading European powers, Russia and various international organisations, there is still a chance that it might work by the time the latest (and probably final) deadline for the Rambouillet talks runs out tomorrow afternoon.

The deadlock over inserting a Nato-led military peacekeeping force into Kosovo to supervise a political settlement between Serbs and ethnic Albanians has obscured the real negotiating progress that has been made. The institutions provisionally agreed at Rambouillet would give Kosovo's ethnic Albanian majority more self-government than before, while protecting the rights of Serbs and other minorities. They would give Kosovo a measure of economic and judicial independence from the rest of Yugoslavia. They would also devolve considerable powers over police, health and education to individual communities. This should prevent domination of one group over another in many of the sensitive aspects of daily Kosovan life.

One stumbling block remains over the nature of the review to

take place after three years. The Albanians want a referendum on independence. The Serbs do not. The international mediators are drafting a fudge: the review, overseen by the international community, would "take account of the wishes of the people of Kosovo". Beyond that the Albanians will have to hope for changes in Belgrade, perhaps with President Slobodan Milosevic's departure from power, over the next three years. That is a hope Serbs could share.

But how to ensure that this political deal is carried out by a regime in Belgrade with a long record of backsliding? Only a Nato-led force can do this, according to the alliance partners. Belgrade remains adamant it will not let foreign troops in. Nato is now militarily ready to carry out its threat to bomb Mr Milosevic into compliance, if need be.

Nato has said, repeatedly, it will not "invade" Yugoslavia. Yet, as frequently, it threatens to bomb Yugoslavia into "inviting" its troops in. The apparent contradiction between these positions puts the alliance in a terrible quandary, which Mr Milosevic is all too well aware of.

But he cannot be sure Nato will not act, and wreak destruction on him. It is thus in his vital self-interest — if only at this stage he will see it — to start discussing some effective guarantees for any political deal reached at Rambouillet.

All together now

Last week's proposals from Brussels to harmonise European Union accounting standards were bound to be contentious. After all, the net effect is to require European companies to conform more closely to the Anglo-American reporting tradition. It is for directors to answer not to bankers or the taxman, but to the owners — ie, the market.

It might seem curious, then, that the first objections were raised by UK finance directors, as reported in the FT on Saturday. But any European standard is bound to be a compromise. UK companies have been obliged to improve their own practices by the UK's Accounting Standards Board over the past decade. It is scarcely surprising if some of them, at least, regard the proposals as retrograde.

UK companies would see their headline earnings reduced by the proposals on deferred tax and the amortisation of goodwill. The case for this might be argued either way. But the fact remains that most German companies would find their own figures equally upset in other ways: for instance, through the abolition of reserve accounting, whereby unspecified sums are held aside when times are good, to fatter the results when they are bad.

In some respects, the UK position might be seen as analogous to that country's stance on the euro: eager to influence, but

reluctant to join in. Uniquely, the UK helps to formulate international standards, but sticks to its own version at home. It is not a sustainable position, nor does it deserve to be.

The issue of corporate accounting needs to be put into its wider context. Great things are expected of the European single currency. It is supposed to introduce transparency and accountability, and force European institutions — companies foremost among them — to squeeze out inefficiency and act more in the interests of customers and owners.

That will not happen automatically. Granted, companies across Europe are being subjected to a degree of harmonised inspection already. The big global brokers and investing houses are increasingly looking at the European equity market as a single entity, and reducing the earnings of, say, French, German and British oil or telecommunications companies to a common basis for purposes of comparison.

But analysts' spreadsheets are one thing, published accounts another. If directors are obliged to sign off accounts under a common standard that shows their company in an unflattering light, they will sit up and take notice. Indeed, if their remuneration is tied to increases in reported earnings per share they will be positively galvanised into action: and a good thing too.

On euro tiptoe

This week the UK government is expected to set out a plan for joining the euro-zone. But anxious voters can stay calm, because ministers are still hedging their bets.

The plan should explain what must be done between declaring an engagement and celebrating the union — and how long this will take. But the government now needs to say more.

In a paper in October 1997, the Treasury explained its five economic tests for embracing the euro. But there is also a sixth, over-arching test: the state of public opinion. Clearly, no amount of economic convergence could take the UK into the single currency, if a referendum were to decide against it.

Faced with this difficulty, Tony Blair, the prime minister, hopes that pressures from business, and a general recognition of a half-century of the euro-zone, will shift the polls towards joining. There is some evidence that this is happening. But the prime minister should now take a more decisive approach. Business attitudes, the public mood and market conditions could all be influenced by a political lead.

First, businesses will prepare more vigorously for the event if they think it will happen. Second, as the recent history of Italy and Spain shows, markets can help to bring about convergence when they see a political

inevitability. And the UK government can help to bring its interest rates down to euro levels by maintaining a tight fiscal stance. Third, Mr Blair, more than most prime ministers, has the popularity and persuasiveness to shift attitudes if he really wants to.

Now is a good time to start. Of the five economic tests, the decisive one is that of economic convergence. Since the Treasury paper was written, the UK economy has moved significantly closer to that of the euro-zone. It is true that the UK remains near the top of its business cycle, with much lower unemployment than on the Continent; but its economy is no longer growing faster than its long-term trend rate. It may soon slow down to about the same pace as that of the euro-zone.

Long-term bond yields in the UK are a little more than half a percentage point above those in Germany, compared with a 1½ point gap in 1995-97. The UK has fallen steeply towards the euro rate of 3 per cent. And UK annual inflation, on a harmonised index, is only about 1.5 per cent compared with 0.5 per cent for the euro-zone. Low inflation could be a big help in clearing a path to the euro.

In other respects, a gap remains, but it looks now as if it can be bridged. Mr Blair need say so loudly.

COMMENT & ANALYSIS

Mortals need not apply

It is a job as difficult as that of any world leader. Whoever succeeds Jacques Santer as European Commission president will need the qualities of Superman, says Peter Norman

Wanted: European leader. The ideal applicant will have held high political office and should combine missionary zeal, British strength, a talent for administration, a legally trained mind, a gift for languages and television appeal.

Obviously, neither this nor any other newspaper will be carrying such an advertisement in its executive search columns between now and June. But such is the individual that leaders of the European Union's 15-member states should be seeking as the next president of the European Commission, the executive arm of the EU.

Last week's damaging motion of censure in the European parliament dimmed the already dwindling chances that Jacques Santer, the current president, would be reappointed for another five-year term from next January. Gerhard Schröder, Germany's chancellor, dealt the centre-right former Luxembourg prime minister a further blow when he declared: "One thing is certain: a conservative president of the European Commission from a small country must be succeeded by a social democrat president from a big country."

It will fall to the EU leaders' summit in Cologne on June 3 and 4 to nominate "by common accord" a successor to Mr Santer. Under the EU's Amsterdam treaty, due for ratification soon, the new president will then have to be approved by the European parliament.

Whoever clears these two hurdles can look forward to one of the most difficult jobs in the world.

"You are talking of Superman in a way," says Peter Ludlow, head of the Centre for European Policy Studies (Ceps), a Brussels think-tank. "It is very big job. The president is on the world stage and is rather like a head of government with diplomatic missions accredited to the Commission. But he or she lacks many of the powers that a head of government has."

At first sight, the job has huge attractions. There is a new sense of mission surrounding the EU since the launch of the euro, the European single currency, in January. The Commission can be seen at the centre of that dynamic enterprise.

It is also handling the negotiations on the EU's enlargement and should gradually become more involved in common foreign and security policies and the so-called "third pillar" law and order activities of justice and home affairs.

The Commission is more than a simple executive arm of the EU. It has considerable autonomous political power in the areas of competition and agricultural policy and great influence from its monopoly to make proposals in the EU.

"The Commission's greatest strength is that of the first mover," Mr Ludlow explains. "Nothing can really go forward in all main areas of EU activity without the Commission proposing."

Jacques Delors, the autocratic Frenchman who ran the Commission from 1985 to 1995, exploited these powers of proposal to the full to turn the Commission president into one of the three dominant figures in European politics, along with François Mitterrand, the French president, and



Helmut Kohl, the German chancellor.

But that comparison shows how different things are now. Mr Delors succeeded through a mixture of visionary zeal and political flair that cloaked shortcomings in his administration of the Commission.

The regime of his successor has shown how the job is hedged around with restrictions and institutional constraints, making it more difficult than that of most national leaders.

There are immediate problems of image and morale. The clash with parliament has left the Commission bruised, under investigation and fearful of renewed attacks. Parts of the Commission stand accused of corruption, mismanagement and nepotism.

More fundamentally, the Commission president occupies an ambiguous constitutional position. Unlike a prime minister, he (and it has always been a he up to now) has no power to dismiss delinquent members of the governing "college", which is made up of himself and the other 19 commissioners. As *primus inter pares*, he can be outvoted and until now has had little control over the Commission's agenda.

The president has no parliamentary majority to back or sack him. Last month's vote in the European parliament was notable for the lack of any clear group that might be termed the "Commission party". Mr Santer survived the vote of censure but his position was not strengthened by the ordeal.

The president's position will strengthen somewhat if, as promised, the Amsterdam treaty is ratified in early summer. For the first time, he or she will have a say over who joins the college. The treaty provision that member states "shall, by common accord, nominate" other Commission members should spare

future presidents the problem of Roy Jenkins, president from 1977 to 1981, who was unable to dislodge entrenched Commission "barons" from their fief.

Another clause — stipulating that "the Commission shall work under the political guidance of the president" — could give the president greater control over the Commission's agenda. The treaty also acknowledges that the president can reshuffle tasks during a Commission's term of office, which should give future holders some capacity to punish incompetent or delinquent commissioners.

But the Amsterdam treaty is no panacea. "The danger is that

'You need someone omnipresent with an ability to appeal to people from Helsinki to Athens'

the strengthening of the presidency will not keep pace with the growing difficulties of the job," a senior official commented. A huge amount will depend on the personality of the future incumbent, which brings us back to the choice facing the EU's 15 leaders.

In theory, the leaders should have an interest in appointing someone of the highest quality to the job. The Commission president — unlike the other members of the college — is automatically a member of the European Council, the EU's summit gathering and most exclusive club. For this reason, there is an understanding that candidates should either be former prime ministers or people of prime ministerial calibre. But past experience shows that the European Council does not

always favour individuals with ideas and backbone.

Gaston Thorn was a weak president between 1981 and 1986. In 1994, Mr Santer was appointed as a "safe pair of hands" to succeed the powerful Mr Delors. Like Mr Thorn, his fellow Luxembourgian, however, he lacked the big battalions of a substantial home base. The big question, as the leaders begin to consider the candidates, is: will they play safe again or look for someone more dynamic than the unfortunate Mr Santer?

Mr Delors' long term in office showed there are limits to power that even a strong personality would be wise to heed. He was at his most effective between 1988 and 1991, when he was busy helping craft economic and monetary union and could count on the support of Mr Kohl and Mr Mitterrand. Mr Delors' power declined when his ego grew too big and his ambitions too strident.

With hindsight, it is clear that Mr Delors also staked up problems for his successor. Following the collapse of communism, Mr Delors pushed the Commission into accepting more and more tasks. Many of these were in the unfamiliar territory of eastern Europe, and its relatively small bureaucracy of about 15,000 was ill prepared for the job.

Mr Delors failed to prepare the Commission for its new management role. Together the Delors and Santer years have shown that the president has to be firmly in charge of the bureaucratic machine and have a good *chef de cabinet* running his private office as well as good relations with the Commission secretary-general in charge of the permanent civil service.

Looking beyond Brussels, the next president will be less able to count on the robust Franco-German support that underpinned Mr Delors' authority. To compensate, the new president

will have to be skilled at using the media to communicate effectively — something Mr Santer has conspicuously lacked. "You need someone who is omnipresent — with an ability to appeal to people from Helsinki to Athens," one Eurocrat observes.

So who might that be? Although Mr Schröder is maintaining a German claim on the job, the odds are on a southern country — meaning Spain or Italy — providing the next president (it is considered their turn).

Plenty of names have already come and gone. Felipe Gonzalez, the former Spanish prime minister, was the frontrunner last summer. Antonio Guterres, the Portuguese leader, has ruled himself out of the race. Romano Prodi, the former Italian prime minister, appears to be focusing his ambitions on resuming his career in domestic politics.

Giuliano Amato, a former Italian prime minister, has some support although his former close ties with Bettino Craxi, the disgraced former Socialist leader living in Tunisian exile, could be a handicap.

Javier Solana, the well-regarded Spanish secretary-general of Nato, is perhaps the hottest tip of the moment. But old Brussels hands warn against jumping to conclusions before the real horse trading gets under way. The post of Commission president may yet become enmeshed in the complex "Agenda 2000" negotiations on the future shape of the EU's budget, farm spending and structural funds.

Vanity and ego will inevitably play their part. As one veteran EU diplomat observed: "You need someone of superhuman capabilities to be Commission president. But if you ever found such a person, the heads of government would reject the candidate because they are not superhuman."

OBSERVER

Watching the
Euro-watchdogs

Fraud-busting the European way is certainly a lucrative business. The five members of the *comité des sages* appointed to investigate claims of bungling and sleaze in the Eurozone, Commission will pick up some useful pocket money for their pains.

The investigators, brought in as part of a deal to avoid a censure vote on the Commission by European members of parliament, are being paid a happy little monthly honorarium, plus general expenses and a daily working allowance. That works out at an annual rate of around £225,000 — though their jobs won't take a year — which would be rather more than the Commissioners earn.

The five men are, in any case, hardly flavour of the month everywhere in Brussels, accused by some MEPs of being toothless former European Union officials, too closely associated with the institution they're now examining. There's been muttering off-stage about one or two of them in particular, citing their alleged fondness for the little houses of life.

Mind you, the odd indulgence may not be totally alien to MEPs themselves. According to the European Court of Auditors, by the time they've picked up their salaries, expenses and

allowances, a commissioner's £193,000-a-year salary looks like small change.

Foot down

Milan Beko, Serbian entrepreneur, former privatisation minister and current boss of state-owned carmaker Zastava, appears to be leading by example. He's forsaken his smart Audi for a Yugo, the butt of many motoring jokes the world over. "I urge all my colleagues to sell their cars and drive a Zastava," Beko earnestly proclaims from the driving seat of his hapily named Yugo Florida.

In Kragujevac, an industrial town in central Serbia badly hit by international sanctions, Beko is having some success in turning Zastava around. Production is nowhere near the annual 200,000 output achieved in the company's best years but still well up on the few thousand made in 1998. Now Beko can buy a Yugo without waiting for around \$4,000.

While Peugeot appears to have dropped out of the running, Fiat — a former Zastava partner — is still interested in a deal that would allow the Serbian company to assemble the Fiat Uno from kits imported from Italy. Beko is holding out, however, for an agreement that would allow Zastava to produce the entire car.

One bit of the business that needs no help, however, is the

weapons factory next door — also under Beko's management. Last week it trumpeted a new product — the M-93 multiple grenade launcher, said to be ideal for combating "terrorists" and ready for export.

Air rage

If anyone thinks plain-speaking has gone out of fashion, they should head for the US District Court in Wichita Falls, north Texas, where Judge Joe Kendall will set them straight.

Finding the Allied Pilots Association in contempt of court over its recent 10-day "sick out" at American Airlines, Judge Kendall said the union "seems determined to fly American Airlines into the side of the mountain, taking themselves, the company, their co-workers and their customers with them."

The pilots were asking for pay increases for 150 of their colleagues due to be promoted after American's acquisition of Reno Air, a small west coast carrier. Weighing in to them, the judge warned that if their disruption continued, "all the assets of the union, including their strike war chest, will be capable of being safely stored in the overhead bin of a Piper Cub."

Kendall intoned: "When the pitch is 'pay us what we want or we will cost you more', it's the type of negotiation one usually sees when doing business with

one of the Five Families in New York." Stop pussyfooting, judge. Why don't you tell us what you really think.

Farming furore

So what does European agriculture minister Franz Fischler think about today's planned siege of Brussels by 30,000 fed-up farmers? Asked for a response to a day of action against his reforms, he contents himself with a loud snort as he blows his nose.

But he insists he's taking the demonstration very seriously, knows the farmers are frustrated — and emphasises they have everything to gain from his plans. Farm product prices will fall but Fischler argues they'll be more than compensated through direct payments and an expansion of exports and production.

Tell that to the land army expected to turn up to make themselves felt and heard as farm ministers meet to agree a package of reforms based on Fischler's proposals. Such is the expected chaos that up to 5,000 armed police officers, supported by motorised water cannons, will be on duty.

So who's getting the most steamed up? Around 15,000 protesters are expected from France, 10,000 from Germany and 5,000 from Belgium. As for the British, about 35 are expected. Presumably, they're too poor to afford the fare.

Financial Times

100 years ago

A Dubious Offer Entangles Royal Personages
What a sensational story could be told if the secrets of the courts of Europe were revealed in the daily press! A London firm is advertising single-stone diamond rings for five shillings (£0.25) "as supplied by us to His Imperial Majesty the Emperor of Germany, His Royal Highness the Prince of Prussia, Her Royal Highness Princess Hermann of Saxe-Weimar, the nobility, celebrities etc." We must therefore suppose that the crown worn by the German Emperor cost at least half a sovereign (£0.50).

The Plague in India
Bombay, 21st Feb. The latest reports from the goldfields in Mysore show that the plague there has increased and is continuing to spread in spite of strenuous precautionary measures. The panic among the coolies continues, and the Mysore mine presents a desolate appearance owing to the exodus. Only the Ribblesdale and Crocker's shafts are still working. The disease is also spreading to the Champion Reef mine, the Reuters agency reports.

THE LEX COLUMN

A late call

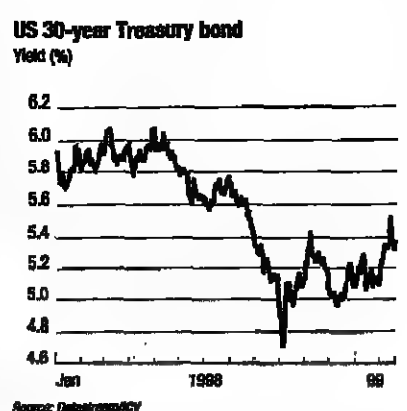
Olivetti should have bid for Telecom Italia four months ago. In October, its target was a laughing stock after a year of boardroom battles. The prospect of bringing Olivetti's cost-cutting chief executive Roberto Colaninno, and an offer worth €10 a share might just have been tempting at that time. Now, with the highly respected Franco Bernabè in the saddle and Telecom's share price at €9, the proposed bid looks underwhelming. A premium of 10 per cent will not be enough to win this battle, particularly since Telecom still trades on a steep discount to other European telecom operators.

Olivetti will have to increase its offer if it is serious. Given the huge amount it plans to borrow, that might seem impossible. But Telecom's strong cashflow and the opportunity to strip its assets mean that some increase should be financeable. That points to the most obvious way for Telecom to defend itself - by taking a leaf out of Olivetti's book. Telecom's balance sheet is seriously underlevered. It could rapidly add value for shareholders by increasing debt, thereby slashing its tax charge. One option would be to buy back shares; another would be to buy in the minority stake in Telecom Italia Mobile (Tim), its mobile telecom subsidiary. Indeed, such a manoeuvre would underline the industrial weakness in Olivetti's plan, which envisages selling down the Tim stake.

With luck, shareholders will be allowed to decide this battle on its financial merits. But, as always in Italy, there are worries about interference. For a start, the government is siding with Olivetti. This is inappropriate given that Telecom is supposed to be a privatised company. Then there is the involvement of Mediobanca, the shadowy Milanese investment bank, in financing Olivetti's bid. For all the talk of Mr Colaninno representing the modern face of Italian capitalism, this smells much like the old way of doing things.

US bonds

The more vigorous the US economy, the gloomier the Treasury market. Since October, when the flight to safety pushed US bond yields to new lows, the yield on 10-year notes has risen by 80 basis points to more than 5 per cent, while the long bond is once again flirting with 6½ per



cent. And for good reason. US economic growth continues to exceed all expectations. While the service sector has not yet slowed down, it looks as if manufacturing is already picking up again. Industrial production has risen for four months in a row, and last week's lower-than-expected trade deficit showed exports to Asia strengthening too. With first-quarter gross domestic product growth likely to emerge at a robust 3 per cent, hopes of easier monetary policy have faded. Some Wall Street economists are even starting to mutter that the Federal Reserve will raise interest rates in May or June.

That may be too pessimistic. Friday's figures show that inflation, at 1.6 per cent, remains benign. Meanwhile, supply and demand for bonds is improving all the time as the size of the federal budget surplus is revised upwards. And the recent strengthening of the dollar will attract overseas funds back into the market, especially since 10-year Treasuries are now yielding 80 basis points more than UK gilts. But those longer-term positions are likely to be outweighed by the strong economy. Expect yields to grind higher for now.

Unilever

About time too. The only good excuse for Unilever not doing a share buy-back has been Dutch tax law. Now that this barrier is breaking down, its inhibitors should too. But €1bn would be a nigardly for a company with nearly €4bn in the bank and a market value approaching

€50bn. Ever since Unilever obtained nearly €5bn from Imperial Chemical Industries for speciality chemicals in 1997, it has struggled to spend it. Its biggest acquisition, of a Brazilian ice-cream maker, was less than €600m - roughly the amount added to the cash pile each year. Unilever does not need to sit on any cash. It could buy in 10 per cent of its equity and then spend up to €5bn on the likes of Reckitt & Colman without overstretching. Interest costs would be covered about five times by €5bn operating profits. If it spots a really big deal and needs to issue shares, investors will back a convincing case. Meanwhile, its paper should have been enhanced by an efficient balance sheet.

Accounting standards

The accountants have a vision. One day every quoted company in the world will produce accounts under the same standards. Investors and analysts will be able to compare "apples with apples", with minimal adjustment of completely transparent company accounts. Nirvana may be only a few years away, the International Accounting Standards Committee is working on it. The final showdown will involve getting the SEC, the US stock market regulator, to allow companies to use international accounting standards to list in New York.

Meanwhile, creation of the single market has brought issues to a head in Europe. So far, international harmonisation has had the greatest impact on continental companies, forcing more disclosure. Where the UK differs - on deferred tax, pensions and goodwill - the claim is that it does so for good reason. Although a suspicion lingers that UK companies are chary of anything that depresses earnings, they have accepted sweeping accounting reforms in the 1990s.

No doubt a series of compromises will follow, and the UK Accounting Standards Board may well sway the IASC on some issues. Once there is consensus outside the US, that final resolution can be thrashed out. A Brussels-based regulator might help drive forward euro-zone compliance with international standards, but the main forum must be the IASC on which the US and UK will maintain a strong voice.

US steps up pressure on Serbs and ethnic Albanians

Stalled Kosovo peace negotiations extended until tomorrow

By David Buchanan in Rambouillet and Guy Dimmock in Belgrade

The US criticised both Serbian and ethnic Albanian negotiators yesterday for blocking a deal in the Kosovo peace talks, which are due to end tomorrow.

After foreign ministers of the Contact Group of mediating countries extended the stalled negotiations for a further three days past a Saturday deadline, Madeleine Albright, the US secretary of state, returned to the Rambouillet chateau near Paris to step up the pressure on both sides.

The US and other Nato countries have threatened that they will launch air strikes against Yugoslavia if the Serbian side is to blame for thwarting the 2½-week negotiations.

But yesterday Mrs Albright, who expressed confidence over the weekend and at personalising the Albanian side to sign a political agreement giving Kosovo substantial self-government, expressed exasperation with the Albanians as well as the Serbs.

Speaking on the CNN television network, the US secretary of state said that Nato would not carry out its bombing threat if the Albanians continued to insist on an eventual referendum on independence. "We never said there would be bombing of the Serbs if there was a No answer from the Albanians," she said.

Mrs Albright said over the weekend it was only because the Albanian side had asked for more time that she had bowed to pressure from mediators and the five European members of the Contact Group to extend the negotiating deadline.

Her remarks underlined the degree to which the US has overestimated its leverage on the Albanians, as well as the Serbs. The US in particular had wanted a quick agreement from the Albanians in order to make the bombing threat more credible to Belgrade.

After spending nearly three hours with Albanian negotiators, Mrs Albright had another meeting with Milan Milutinovic, the Serbian president, at Rambouillet. The Serbian leader maintained Belgrade's strong opposition to any Nato-led peace-keeping force.

He also accused Nato, and particularly the US, of playing "Mickey Mouse games" over the question of a peacekeeping force, an issue which he said Washington was using to distract attention from continuing Albanian objections to the political autonomy deal being negotiated at Rambouillet.

In Belgrade, the pro-government media yesterday claimed the Serbian delegation had saved the political negotiations from breaking down.

France, Britain and the US have troops ready to move into Kosovo, as the advance guard of an eventual 30,000-strong Nato peacekeeping force. Very shortly after an agreement at Rambouillet, Nato has also assembled an aerial armada of warplanes in Italy and the Adriatic to launch bombing strikes if the talks end in failure.

Editorial Comment, Page 13

India and Pakistan end summit with pledge to hold more talks

By Mark Nicholson and Farhan Bokhari in Lahore

India and Pakistan yesterday pledged to step up efforts to solve bilateral disputes following the first visit by an Indian prime minister to Pakistan in a decade.

The most substantive bilateral summit between Indian and Pakistani leaders in almost 30 years ended with a pledge to begin talks on security to build confidence following both countries' nuclear test explosions in May last year. They said confidence-building measures would include giving each other advance warning of any ballistic missile tests.

But while full of positive symbolism and friendly rhetoric the summit proved to be short of specific measures to address differences that have dogged relations between the two countries for more than 50 years.

Mr Atal Bihari Vajpayee, India's prime minister, said: "I've been here

24 hours [and] I feel that in those 24 hours, the distance between Delhi and Lahore has become less."

Mr Vajpayee was greeted by Mr Nawaz Sharif, his counterpart, at the Wagah border post on Saturday while inaugurating the first link between the two countries since independence.

Mr Vajpayee's unexpected decision earlier this month to inaugurate the route in person catapulted the event into becoming an impromptu summit, which both leaders grasped as an opportunity to inject political will into a dialogue that has faltered in the wake of the nuclear tests.

In speeches over the weekend, both leaders stressed their desire to avoid nuclear conflict and address bilateral differences more vigorously.

Mr Sharif told a press conference that the summit reflected "an earnest desire... to turn a new leaf in the chapter of India-Pakistan relations". Mr Vajpayee said: "We should walk together, but the

steps should become faster." In a short "Lahore Declaration", the two leaders said they shared a "vision of peace and stability" while also recognising that their new nuclear status "added to their responsibility for avoidance of conflict".

The two-page document promised that both sides would "intensify efforts" to resolve all issues including the intractable dispute over Jammu and Kashmir, over which the two sides have fought two of their three wars.

Each promised to "refrain from intervention and interference in each other's internal affairs", to take "immediate steps" to cut the risk of accidental nuclear war, and to intensify their dialogue.

They agreed to upgrade talks begun after their nuclear tests to ministerial status. Sharif Aziz, Pakistan's foreign minister, said the talks were likely to take place in Delhi next month.

Journey to reconciliation, Page 3

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Fenced off: Belgian police set up barbed wire barricades as 30,000 angry farmers are expected in Brussels today. Page 2

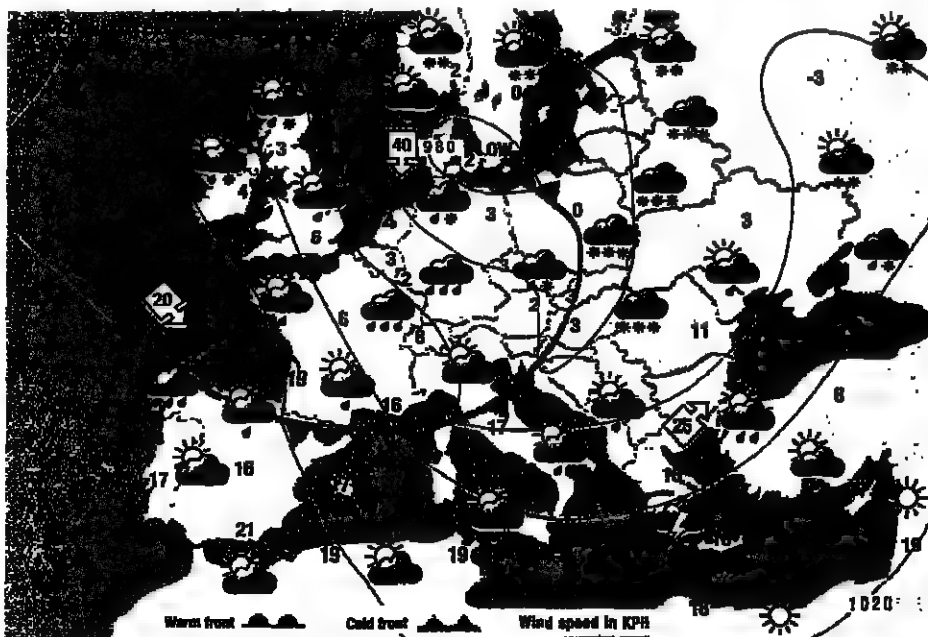
FT WEATHER GUIDE

Europe today

Much of Scandinavia and the Low countries will have sun and snow showers. Germany, Austria and Switzerland will be cloudy with outbreaks of sleet and snow, although Austria and Switzerland will have a greater chance of sunny spells. France will be sunny with showers, some of which could be heavy; with the best of the sunshine in the extreme south. Most of the Mediterranean will be dry and settled with some sunshine although the north coast of Spain, southern Italy and Greece are likely to have showers.

Five-day forecast

It will be unsettled with snow showers gradually moving eastwards into Russia. This will allow Scandinavia and Germany to become drier and brighter for a while but more rain will arrive by the weekend. Showers will become rather more widespread over the Mediterranean.



Situation at midday. Temperatures maximum for day. Forecasts by 'PA' WEATHER CENTRE.

TODAY'S TEMPERATURES

Location	Temp	Location	Temp	Location	Temp	Location	Temp	Location	Temp
Abu Dhabi	Sun 36	Barcelona	Sun 19	Cairo	Sun 21	Faro	Sun 19	Madrid	Fair 16
Accra	Shower 32	Belgrade	Shower 4	Cardiff	Shower 5	Frankfurt	Sun 17	Moscow	Sun 17
Algiers	Sun 19	Berlin	Sleet 3	Chicago	Fair 18	Geneva	Rain 8	Munich	Shower 4
Amsterdam	Shower 3	Bermuda	Rain 21	Colombo	Sleet 2	Glasgow	Sun 20	Nairobi	Fair 16
Atlanta	Thunder 19	Bogota	Cloudy 19	Dakar	Sun 23	Hamburg	Sleet 3	Rome	Shower 17
Bangkok	Sun 33	Bombay	Sun 32	Dallas	Sun 21	Helsinki	Sleet 3	S. Francisco	Fair 16
Buenos Aires	Thunder 34	Brussels	Sleet 3	Delhi	Sun 27	Hong Kong	Sleet 3	Seoul	Fair 5
Bombay	Shower 4	Cairo	Sun 21	Dubai	Cloudy 27	Kuala Lumpur	Sun 27	Shanghai	Fair 16
Bombay	Sun 33	Cebu	Sun 27	Dublin	Cloudy 27	Lima	Sun 27	Stockholm	Fair 16
		Dhaka	Sun 27	Edinburgh	Sleet 2	London	Sun 27	Sydney	Thunder 25
		Doha	Sun 27	Geneva	Sleet 2	Luxembourg	Sun 27	Taipei	Fair 16
		Durham	Sun 27	Harbin	Sleet 2	Madrid	Sun 27	Tokyo	Sun 11
		Düsseldorf	Sun 27	Helsinki	Sleet 3	Manila	Sun 27	Vancouver	Rain 11
		Frankfurt	Sun 27	Hong Kong	Sleet 3	Mexico City	Sun 27	Wellington	Fair 16
		Glasgow	Sun 27	Kuala Lumpur	Sun 27	Moscow	Sun 27	Whitby	Sleet 3
		Harbin	Sleet 3	Lima	Sun 27	Nairobi	Sun 27	Zurich	Sleet 3
		Helsinki	Sleet 3	London	Sun 27	Rangoon	Sun 27		
		Hong Kong	Sleet 3	Luxembourg	Sun 27				
		Kuala Lumpur	Sun 27	Madrid	Sun 27				
		Lima	Sun 27	Manila	Sun 27				
		London	Sun 27	Mexico City	Sun 27				
		Luxembourg	Sun 27	Moscow	Sun 27				
		Madrid	Sun 27	Nairobi	Sun 27				
				Rangoon	Sun 27				



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INSIDE

Greenspan testifies to Congress

Alan Greenspan, Federal Reserve chairman, will deliver his semi-annual Humphrey-Hawkins congressional testimony on Tuesday and Wednesday. Analysts expect him to present a balanced outlook for the US economy, showing the Fed's caution about strong domestic growth and tight labour markets and the fragile international picture. Markets week, Page 20

Euro faces pressure from dollar

Currency analysts believe the euro will come under further pressure after Saturday's G7 summit, which called for all countries to do their bit to stoke up demand. This may force the European central bank to cut interest rates, making the euro vulnerable against the dollar. By the end of last week it was nearing the key 1.10 exchange level. Currencies, Page 22

HSBC to outline Asian debt exposure

HSBC is today likely to reveal that bad debts in the Asia-Pacific region have risen further in the second half, while loan loss provisions will bear heavily on profits. Companies diary, Page 20

Eyes on French and German data

European equity markets will pay more attention than usual to this week's economic figures, especially any sign of continuing weakness in France and Germany. The market has been unsettled by the steady stream of weak data in Europe. In particular last week's news that German gross domestic product had declined in the last quarter of 1998. Euro-zone, Page 23

Emerging markets tempt with yields

Emerging market governments are cashing in on the growing search for yield by European investors with a spate of debut bond issues in the euro. Although the amount of emerging market debt issued in dollars still exceeds that in euros, many emerging markets are keen to establish a benchmark early in the life of the new currency. Emerging markets, Page 19

Banks forced to issue bonds

Whether the 21bn (\$1.63bn) mortgage-backed bond launched last week by Abbey National, the UK bank, will lead to cheaper mortgages is debatable, but it casts a spotlight on the growing asset-backed market. Several factors are boosting demand. Mortgage banks' margins are under pressure because of strong competition for loans; managements are keen to boost shareholder value and return on capital; and competition for deposits from non-bank rivals means banks need to seek funds from less traditional sources. International bonds, Page 18

Ciba expected to post lower profits

Switzerland's Ciba Specialty Chemicals, which terminated a proposed merger with rival Ciba-Geigy last year, is expected to post lower results tomorrow because of increased competition in world specialty chemical markets and adverse currency factors. Companies diary, Page 20

FT GUIDE TO THE WEEK

— full listings Page 32

WORLD CRACKDOWN ON CORRUPTION

Al Gore, US vice-president, chairs the first global conference devoted to fighting corruption on Wednesday. It will be attended by representatives of 79 governments and scores of international organisations.

US FINANCIAL REFORM

The US Senate banking committee is expected to review a new bill to reform laws demanding separation in the financial services sector on Thursday. Congress has tried to reform the Depression-era laws, for more than 20 years.

IRANIAN LOCAL ELECTIONS

Municipal elections open in Iran on Friday, the first since the Islamic revolution in 1979. Local councils will be given more powers in a move seen as a big step towards greater democracy.

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CONTINENTAL EUROPE'S LARGEST BANK AIMS TO UNIFY GROUP AND CUT COSTS

UBS to integrate global operations

By Clay Harris,
Banking Correspondent

UBS, continental Europe's largest bank, is planning to integrate its worldwide operations in an effort to save costs and streamline the unit of the group.

The integration plan will be announced next month with the Swiss bank's 1998 results. It will curb the relative autonomy enjoyed by its Warburg Dillon Read investment banking and UBS Brinson asset management arms.

UBS's top management has been persuaded that the revenue gains already achieved by these businesses, as well as private banking and the Swiss retail banking network, need to be matched by similar benefits on the cost side.

The plan is being put forward after a painful year for UBS, which was created by the merger of Swiss Bank Corporation and Union Bank of Switzerland. Inadequate risk controls, manifested by losses on derivatives and exposure to the US hedge fund Long-Term Capital Management, resulted in the departure of Mathias Caballavetta, chairman, and three other senior executives.

In Switzerland, a tighter approach to credit and the prospect of job losses through rationalisation of the retail network, coming on top of the foreign misadventures, have soured opinion about the bank.

In January, the bank confirmed that the risk profile of WDR had been reduced in the wake of the LTCM involvement, a legacy of the pre-merger UBS which led to a \$5.98bn (\$715m) charge.

Decisions will now be more centralised, although UBS will insist it should not be seen as an assertion of Swiss control over international operations.

Integration, however, is likely to entail further job losses. It will also pose challenges for management accustomed to a more devolved style, especially at the old SBC, which brought in new talent with the acquisition of businesses such as O'Connor, the US derivatives firm, and Brinson, the fund manager.

During the autumn market jitters, the bank had to squish speculation that the future of Warburg Dillon Read was in doubt.

The period of uncertainty brought an opportunistic feeler from Morgan Stanley Dean

Witter, which was politely rebuffed. Further integration would also appear to commit UBS to its current composition of businesses — thwarting, for example, any serious review of whether the Swiss retail network fits well with the rest of the group.

The problems of disentangling an integrated banking operation were illustrated by Barclays' piecemeal disposal of BZW. Nearly a year after completion, Barclays is still fulfilling some back office functions for Credit Suisse First Boston, the new owner of the European equities business.

United set to buy Sunstrand in deal worth \$4bn

By William Lewis in New York and
Mikolaj Tarkenton in Chicago

United Technologies, the industrial group, is today expected to announce the acquisition of Sunstrand, the Illinois-based aerospace components manufacturer, in a deal likely to be valued at \$4bn.

Both boards were said to be meeting over the weekend and were expected to approve the deal — the latest example of consolidation in the aerospace sector. However, people close to the transaction warned yesterday that it could still be halted.

Sunstrand has a market capitalisation of approximately \$3.2bn, and while exact financial details could not be established, one person close to United said it would be paying close to \$4bn.

Sunstrand would fit well with United's Pratt & Whitney business unit which makes aircraft jet engines and spare parts.

The group is a big supplier to the aerospace industry, and its products include aircraft actuation systems, auxiliary power units and fluid systems.

In 1998, more than 60 per cent of its \$2bn sales came from aerospace customers, with the remainder accounted for by some general industrial manufacturing interests. Boeing accounts for about 10 per cent of revenues, although a smaller proportion of profits, which reached \$227m last year.

United's other divisions manufacture elevators and escalators, heating and air conditioning equipment, helicopters and propellers.

Sunstrand's shares have been boosted in recent days by takeover speculation, with the stock gaining more than \$5 on Friday, to close at \$58.

Motivated buyers included AlliedSignal and Lockheed Martin, as well as UH. However, analysts suggested that, in the wake of recent consolidation in the aerospace sector, some potential acquirers could be deterred by antitrust issues.

United's stock price also closed up, \$24 at \$125. Last week the Hartford-based group said that plans to sell off its auto parts unit were progressing, with the first round of bidding complete.



Neil Fitzgerald funds would be deployed to 'push harder' in emerging markets

Ashley Ashwood

Unilever set to unveil £1bn stock buy-back programme

By William Lewis and Andrew
Edgecliffe-Johnson in New York

Unilever, the Anglo-Dutch consumer group, is close to announcing the first stock buy-back programme in its history.

An announcement could come tomorrow when the detergent and ice cream producer is due to disclose its 1998 earnings.

Unilever yesterday declined to comment, but people close to the company suggested that it was considering buying back at least \$1bn (£1.5bn) worth of its stock.

Speculation about a buy-back by Unilever has been growing in recent weeks. The company has yet to state how it plans to use the near-£4bn cash pile it raised by selling its speciality chemicals business

in July 1997 to Imperial Chemical Industries, the UK group.

Unilever's complex dual tax structure has until now been seen by some observers of the company as a barrier to it buying back part of its own stock.

However Unilever executives are recently thought to have found a way round the problem. Unilever is listed on both the London and Amsterdam stock exchanges.

One person close to the company said that while the decision to announce a buy-back had been taken, "all things can change if the market expresses any thoughts of concern".

There has been a marked step-up in buy-back activity in Amsterdam over the past year, as Dutch companies have found ways around existing rules. Philips and Royal Dutch Shell are among the groups to

have asked shareholders for permission to return capital.

The tax law, which makes standard share buy-backs highly unfavourable to Dutch investors, is to be changed.

At the time of the \$4.5bn speciality chemicals disposal, Neil Fitzgerald, Unilever's chairman, said the funds would be deployed to "push harder" in emerging markets.

Since then, the excess funds have also allowed Unilever to step up its spending on marketing and promotion.

Last year, Mr Fitzgerald said he would return cash to shareholders within "two to three years" if no suitable acquisitions could be found. News of the buy-back plan may damp expectations of substantial acquisitions by the group.

Lex, Page 14



DANIEL BÖGLER
GLOBAL INVESTOR

Profit from the prophets

Do analysts add value? Stockmarket practice and academic theory are sharply divided on this question. Investment banks and brokerage houses spend billions of dollars a year analysing securities, presumably because they think it helps their clients generate superior returns. Yet if you believe, as most academics do, that markets are reasonably efficient, then investors cannot trade profitably on the basis of public information, such as analyst recommendations, since all such data is instantly incorporated into share prices.

Several studies carried out in the late 1970s backed the academics, by appearing to show — embarrassingly — that the average stock which has no analyst following it actually outperforms the average stock that does. However, new research by Brad Barber, a professor at the University of California, Reuben Lehavy, an accounting professor at Berkeley, and two colleagues, provides some much needed relief for Wall Street *et al*. Not only is their study larger and more rigorous than any previous one; it suggests that following analysts' share tips can be hugely profitable.

The four professors studied more than 800,000 recommendations made by more than 4,000 US equity analysts between 1985 and 1996. Each stock was given a rating — from one for a "strong buy" to five for a "strong sell" — based on the average advice of all analysts following it. The

professors then constructed five portfolios, grouping the highest-rated firms into one, the next best into a second and so forth. They then monitored their performance, with stocks moving between them as they fell in and out of favour.

The results surprised even the authors. The first portfolio of "strong buys" and "buys" earned an average annual return of 18.8 per cent over the 11 years, beating a broad US stockmarket index (the Wilshire 5000), which turned in 14.5 per cent. The last portfolio of "sells" underperformed dramatically, averaging only 5.8 per cent. As most institutional investors would kill to beat an index by a few basis points, the size of these returns is hard to overstate.

To make sure their results were not a fluke, the professors took into account various factors, such as analysts' tendency to favour larger companies. They only rebalanced the portfolios at the end of the trading day on which a recommendation became public, to exclude any return investors might have earned from having advance knowledge. Even after those adjustments the top "buys" produced an average annual return of 4.3 per cent above the risk-free rate of interest.

To give their research a practical application, the authors then proposed a trading strategy: buy the first portfolio, sell short the fifth and you should generate an annual average return of 12.2 per cent, or 11.8 per cent after controlling for market risk,

size and so forth. Unfortunately there are two snags. The first is that the abnormal returns are most pronounced among small and medium-sized firms, which stands to reason since these are less well followed, giving analysts more scope to add value. For the few hundred largest firms, comprising 70 per cent of the US market's capitalisation, the study finds no reliable differences between "buys" and "sells".

Second, to garner those splendid returns requires a very active trading strategy, turning over your entire portfolio up to four times a year. The resulting transaction costs gobble up virtually all of the extra return.

This neatly explains why this apparent market inefficiency persists — it is too costly to arbitrage away. That does not make the research worthless, says Professor Lehavy. Managers considering buying back or issuing stock might want to use this information. Big institutions probably have lower transaction costs than the study assumes, and could thus trade profitably. Even retail investors, assuming they wanted to trade (and were thus committed to paying transaction costs) should buy highly recommended stocks and sell those out of favour. The billions lavished on analysts seem a good investment after all.

Can Investors Profit from the Prophets? Working paper submitted to the Journal of Finance.



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COMPANIES & FINANCE

BTR Siebe may sell off £1.5bn of assets

By Michael Peel
in London

BTR Siebe, the engineering group, is thought to be considering the sale of more than £1.5bn worth of businesses that were part of BTR before its £9.5bn merger with Siebe.

The aim of the divestments would be to create a controls and automation equipment group capable of competing with such rivals as Siemens of Germany, the Swiss-Swedish ABB and Emerson Electric of the US.

Analysts said the group might this year sell most of BTR's automotive and specialist engineering divisions, which have combined annual turnover of about £2.2bn.

Controls and automation products account for about three-quarters of the sales of BTR Siebe, compared with 80 per cent of the turnover of Siebe before the deal.

It is thought that BTR had offers for some businesses, including parts of its automotive and specialist engineering divisions, before the

deal with Siebe was announced. It is understood that Tyco International, the US conglomerate, bid for BTR's flow control business, part of the £1.4bn turnover control systems division.

The merged group is now analysing ways of increasing shareholder value, including possible disposals. The review is in its early stages, as the board has met just once since the merger was confirmed by a court hearing less than three weeks ago. But the group is thought almost certain to sell the old

BTR automotive division, which makes polymers, sealings equipment, drive trains and anti-vibration systems.

The division is seen by analysts as too small to compete long term in a sector that is undergoing consolidation. "The automotive business is a top 40 global supplier [to car manufacturers]," said one analyst. "But that is not high enough."

Analysts think the division could raise a sum close or equal to its annual sales

of £1.3bn if sold to a larger automotive components supplier. This year, the businesses, which have a geographically broad sales base, made a first-half operating profit of £47m on sales of £251m.

In specialist engineering, the group is thought to be reviewing a possible sale of its paper technology, pollution control and switchgear businesses, which could raise a total of about £500m. The division's rail business, which makes signalling systems, brakes and plat-

form doors, is thought less likely to be sold.

Analysts said the timing of the sales could be tricky to manage. Some of the businesses are highly profitable, and any disposal programme would probably be earnings diluting. But the group is thought willing to accept short-term dilution in pursuit of longer-term growth of its core businesses.

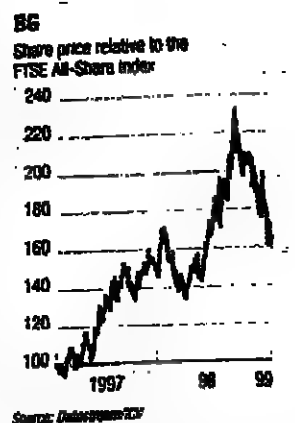
It will use the money from disposals to make bolt-on acquisitions, and will also consider returning cash to shareholders.

COMMENT

BG

With the oil price depressed, these are hard times to promote BG, which includes the exploration and production business of the former British Gas. But investors should not allow market jitters to put them off. First, the company is partly protected from low oil prices because its E&P arm is exposed to higher-priced gas contracts. Furthermore, BG has reduced production costs and enjoys strong output growth thanks to the relative immaturity of its fields. BG should consider expanding this business. Fears that the cautious management will blow away its newly-won credibility by overpaying for Lascio or Enterprise look overdue.

Second, investors can seek comfort in the low-risk earnings generated by BG's regulated transmission business in the UK. Transco. Here there are several pluses. The company has shown itself willing to tighten its balance sheet to reduce its cost of capital. It has scope to pursue this further, given net debt of some £4bn compared with a market value of £14bn. This is paramount in a regulated industry, where a company's returns are linked to the regulator's assumptions of cost cutting - 2,500 redundancies were targeted for 1998 - and further efficiency gains are in prospect. Services, such as pipe maintenance, could be injected into joint ventures with other utilities, thereby reducing overall costs.



Nomura abandons William Hill offering

By Elizabeth Robinson
in London

The 90,000 would-be investors in William Hill, the bookmaker, are to get their money back after the flotation was aborted.

They will also receive a total £300,000 in interest payments and betting vouchers worth £20.

The flotation was abandoned after Nomura, the Japanese bank, decided at the eleventh hour to sell the UK's second-largest bookmaker to CVC and Civen, two private equity firms, for £825m.

The change of course came last Thursday when Warburg, the lead manager to the float, announced that it had failed to attract sufficient institutional interest for the offer of shares in the UK's second-largest bookmaker. Instead of the 160p-175p indicative range, Warburg cut the offer to 135p, reducing by more than £100m the price which Nomura had hoped to achieve from the sale. This gave Schroders, its rival investment bank, its opportunity to suggest a deal with the private equity firms to Nomura.

At 135p William Hill would have been capitalised at £405m, giving the company, which has £376m debt, an

enterprise value of just under £800m.

Nomura bought the business for £730m in 1997 from Brent Walker.

Even at the lower price Warburg had stood to make about £13m in fees for the float, just marginally down from the £15m it would have gained if the shares had been sold at the mid-range price.

Warburg is now in talks with Nomura over an abort fee, and although it will argue its case on the basis of its advisory role, its team of 30 sales people and the issue of the sale prospectus, it concedes that the fee is likely to be "modest".

In contrast, Schroders wrapped up the sale within 48 hours, and will earn less than Warburg despite its success.

Small investors who applied will receive refunds and interest payments from Warburg. The £30 betting vouchers will come from William Hill. John Brown, the bookmaker's chief executive, said: "We know that there are some disappointed investors out there who wanted shares in William Hill. We're effectively saying thank you for your support, here's a chance to make some money out of us after all." Warburg is returning



Against the odds: the £825m William Hill deal has been grabbed from under the nose of Warburg Dillon Read

small investors' money with interest by March 1, when the shares were to start trading. For those investing the minimum £1,000, the interest payment is £1.90.

Charles Schwab, one of the four share shops for the

issue, said that the main concern of retail investors phoning his helpline yesterday was when they would get their money back.

He said that of the 13,000 applications made through its share dealing service,

about 7,000 were nominee accounts.

These accounts were credited yesterday, with interest to follow.

William Hill is hoping its betting voucher will placate the small investors who

applied for 134m shares of the 300m on offer.

The offer attracted more than 300,000 inquiries, many from the bookmaker's customers after a poster campaign in William Hill's 1,500 shops.

Move on Sidanco tests Russian law

By Andrew Jack in Moscow

Creditors led by BP Amoco have succeeded in appointing their choice of a bankruptcy administrator to manage the troubled Russian oil giant Sidanco, in what could prove the most significant test so far of the country's recent insolvency laws.

BP Amoco and a group of foreign creditor banks fought for the nomination of an outside insolvency practitioner, overruling the alternative candidate initially appointed by Vladimir

Potatin, whose Interros group is Sidanco's largest shareholder.

The minority shareholders now face a battle with representatives of the Russian government to ensure their administrator is endorsed by the bankruptcy court when it meets on March 2.

Sergei Sereda, head of work-outs in the Moscow office of Arthur Andersen, was named following strong representations from BP Amoco.

Interros controlled 46 per cent of Sidanco, and the

Sputnik fund of Boris Jordan, a banker, a further 10 per cent via a Cyprus-based company called Kantupam, giving them control. However, the balance of power shifted with the appointment of a creditors' committee in which BP Amoco and other Western creditor banks hold six of the 11 seats.

The size of Sidanco's debts is in dispute, but the company indicated it was about \$470m, including \$156m owed to Western banks, \$42m to Uneximbank, controlled by Mr Potatin, and \$160m to

shareholders including BP Amoco and Interros. There is a further Rbs356m (\$15.4m) owed to Uneximbank and Rbs1.2 bn in commercial instruments.

The bankruptcy of Sidanco at the end of last month was triggered by a petition from Beta-Eko, an obscure company owed a symbolic sum, which is believed to be linked to Interros. Other leading creditors supported the procedure as a way to attempt to manage the debts and allow Sidanco to survive.

Baillie Gifford to launch life fund

By Jane Martinson,
Investment Correspondent

Baillie Gifford, the independent fund manager, is expected to announce today that it is launching a life company in order to expand in the occupational pensions market.

The Edinburgh-based company, which manages about £16bn in assets, said it had decided to create a life business to take advantage of tax benefits available for such companies.

The new company will be used as the group's main way of providing defined contribution pension schemes, where individual members bear the investment risk connected with their pension scheme contributions.

Half of Baillie Gifford's funds are managed on behalf on pension funds on a defined benefit basis, the dominant form of provision in the UK. In this model, the pension provider bears the investment risks and offers members a set level of benefit.

But many industry consultants expect defined contribution to grow much faster than defined benefit schemes over the coming years.

Gavin Gemmell, a partner of the firm, said last week that it had decided to join many of its rivals in trying to compete in the defined contribution market because of its growth potential.

"It's growing quite fast and we want to take advantage of that," he said.

The new life company will cover some £300m of the company's existing managed fund business. Mr Gemmell said he expected this fund to increase to about £700m by the end of the year.

The company, which enjoyed better than average performance in its flagship pooled pension fund last year, has no plans to enter the retail business, an area expected to grow as a result of recent government proposals for pensions.

Baillie Gifford is only authorised for institutional business.

Royal Bank may quit custody business

By Andrew Bolger

Royal Bank of Scotland is considering quitting the intensely competitive global custody business by selling RBS Trust Bank, currently the custodian of more than £300bn of assets.

Royal Bank said yesterday it was conducting a strategic review of its global custody operations - which analysts believe could fetch about £200m - but stressed a decision had not yet been made.

However, the Edinburgh-based bank seems likely to

withdraw from what has become a high-volume, low-margin business increasingly dominated by large US operators such as Chase Manhattan, State Street and Bank of New York.

RBS Trust Bank is one of the UK's biggest custody businesses, handling the assets of the pension funds of more than half the companies in the FTSE 100 index.

Its fund administration system supports about 20 per cent of the UK's collective investment market.

Royal Bank created the

business in 1987 when it acquired the custody business of SG Warburg and Mercury Asset Management. Mercury, now owned by Merrill Lynch, the US investment bank, retained convertible loan stock which could convert into a stake of up to 30 per cent of the business.

In spite of the size of the business, competitive pressures have depressed profits.

Last year, Royal Bank's investor services division made pre-tax profits of £5m, following three years of

losses. The division has just pushed into the financial services market.

Its British Gas division has already become involved in the home security market.

"Centrica already has a base to build on in customer services and this would be an extension of that strategy," said one observer of the company.

But Centrica, which reports full-year figures on Wednesday, is not the only group that has expressed interest in the RAC Motor-

Raw to launch video service for investors

By Jane Martinson

Warburg Dillon Read and BT Alex Brown, the investment banks, have signed up to a new company which aims to film their internal morning meetings for institutional investor clients across Europe.

Raw Communications, which was founded a year ago, aims to provide high-quality videos of the meetings to clients including Merrill Lynch, Mercury, Schroders, Prudential and

Morgan Grenfell Asset Management. Fund managers can hear the research or market reaction of individual analysts using an indexed video installed via a private internet network.

Ab Banerjee, a former employee of the Financial Times and chief executive of Raw, said he hoped to sign up another four brokers shortly. The company is founded on the premise that companies, brokers and fund managers want to improve their communications.

Centrica eyes RAC's services arm

By Joel Khatzo

Centrica, the gas distribution and energy-related products group, is understood to be considering a bid for the Royal Automobile Club's motoring services arm.

The move follows a government decision this month to block the RAC's sale to Centand, the US consumer and business services group.

Centand had agreed to pay £450m but pulled out after the government ruled that it

would have to sell its own Green Flag motoring services business if it wanted the RAC. The Royal Automobile Club then announced plans to list the unit in the summer but did not rule out a trade sale.

Analysts said Centrica's interest is in line with its strategy of becoming one of the UK's biggest providers of household services.

With around 15.5m customers in the UK, the company, which was demerged from British Gas, has

already made an aggressive push into the financial services market. Its British Gas division has already become involved in the home security market.

"Centrica already has a base to build on in customer services and this would be an extension of that strategy," said one observer of the company.

But Centrica, which reports full-year figures on Wednesday, is not the only group that has expressed interest in the RAC Motor-

ing Services in recent weeks. Venture capital groups including Civen, the Prudential's PPM Ventures arm and Schroder Ventures are all understood to be interested in making a bid.

It had been feared that legal actions against the RAC by dissident members would deter some companies from bidding.

A listing is expected to value the unit at about £330m, against £400m or more which analysts believe a trade sale might raise.

New ABP chief to emphasise expansion

By Tim Burt in Stockholm and
Charles Batchelor in London

Bo Lerenius, the new head of Associated British Ports, is expected to emphasise international expansion when he takes over as chief executive of the UK's largest ports operator this spring.

Mr Lerenius, currently vice-chairman of Sweden's Stena Line, the world's big-

gest ferry company, believes the group can build on last year's acquisition of American Port Services, the US car terminals group, with further overseas deals. "We will look at continuous expansion with an international perspective," he said.

Mr Lerenius, whose surprise appointment was announced last week, will join the ABP board later this

month and take over full responsibilities later in the spring.

Shares in ABP fell almost 5 per cent when Mr Lerenius's appointment was announced just a week before the group reports its annual results. The City had expected the managing director of the ports division to get the job.

Mr Lerenius spent five

years running Stena, where he pushed through a restructuring designed to cut costs by SKr350m (\$43.6m) a year and merged its English Channel routes with P&O.

Mr Lerenius said he would concentrate on three broad strategic areas at ABP. "We need to look at what we can do internationally, evaluate how to improve the domestic

ports business in the UK; and thirdly, look at integrating port services," he said.

Mr Lerenius described the acquisition of APS as a first step, adding that the group would press ahead with a project to develop a car terminal at the Belgian port of Zeebrugge.

APS is known to have looked at expansion opportunities in Chile and Brazil.

NEWS DIGEST

TOBACCO

Imperial to farm out UK pensions management

The trustees of the £2.3bn Imperial Tobacco Pension Fund have decided to wind up their internal investment management function and put out to tender control of the fund's UK assets, comprising 83 per cent of the total.

The trustees said global markets had become so complex and specialised that the fund's small in-house management team, although able and highly experienced, did not have the research and analytical resources needed to manage investments successfully for a fund of this size.

Mike Hickman, chairman of the trustees, said: "By using external investment managers, we will gain greater flexibility and reduce our current exposure to a single investment style." External managers are already used for investment in overseas equity markets and for property.

Established in 1929, the Imperial fund pioneered modern pension management when in 1948 it appointed George Rose Goobey as its first full-time investment manager. He persuaded the trustees to sell all the fund's gilt-edged stocks and re-invest in equities, and later property.

This radical move attracted wide publicity and Mr Rose Goobey became known as the father of "the cult of equity". The wisdom of the change became apparent when inflation started to erode the returns from gilts while equities surged ahead.

The Imperial fund has 21,000 pensioners, 2,500 employees and 27,000 deferred pensioners. The trustees, who have been advised by William Mercer, the actuarial and investment consultants, will appoint up to six specialist fund managers. Andrew Bolger

SUPPORT SERVICES

3i leads purchase of Shorterm

Institutions led by 3i, the venture capital group, have acquired Shorterm Group, a regional engineering contract employment agency, and intend to expand it nationally. The deal is worth £17.5m, including the undisclosed acquisition price and financing for the expansion. The business, whose clients include Siemens, Racal, Railtrack, British Aerospace and London Underground, has annual turnover of about £30m and operates mainly in southern England and the Midlands.

It is being bought from John White, the retiring managing director who is to be replaced by Jim Clarke, previously a senior executive at Hays, the logistics and services group. 3i is providing nearly £2m with additional funding coming from Credit Agricole Indosuez and Lombard NatWest. Virginia Marsh

INSURANCE

Aegon looks to UK

Aegon, the Dutch insurer which agreed this week to pay \$9.7bn for Transamerica of the US, said it was "very interested in expanding in the UK," where it already owns Scottish Equitable. Donald Shepard, head of Aegon's US businesses and a member of its executive board, said in London: "That would be right at the top of our list." Aegon was also keen on making an acquisition in continental Europe, but prices were too high.

Mr Shepard also gave assurances about jobs in the combined Aegon-Transamerica businesses in the US. Although San Francisco's famous Transamerica pyramid would become US headquarters, he expected all other functions of the two groups' activities to remain in their current locations. Cissy Harris

MEDIA

Pro Sieben sharply higher

Pro Sieben, the German commercial broadcasting group, announced marked increases in 1998 pre-tax profits and sales, despite suffering a decline in television viewers at its main channel.

Sales at the Munich-based company, which owns the popular, youth-oriented Pro 7 channel, rose 5 per cent to DM1.97bn. Pre-tax profits increased 24 per cent to DM316m. Georg Kofler, chief executive, said the group would achieve further double-digit earnings growth this year. Frederick Stüdemann, Berlin

FORD MOTOR CREDIT COMPANY
Floating Rate Notes
Due February 13, 2002
(Common Code No. 184118)
(ISIN No. US345971V778)
(CUSIP No. 345971V778)
In accordance with the terms of the indenture governing the above-referenced Notes, notice is hereby given that the Interest Rate per annum for the Interest Period commencing February 16, 1999 to May 12, 1999, shall be 5.12500000%. The amount of interest payable on May 13, 1999, in respect of each U.S. \$1,000 principal amount of Notes will be U.S. \$12.500000.
THE CHASE MANHATTAN BANK,
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COMMENT
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Olivetti's earthquake shakes Italian capitalism

The Telecom Italia bid is a calculated risk whose success depends on shareholder value and industrial strategy, says Paul Betts

The flotation 16 months ago of Telecom Italia was described as "the mother of all privatisations" but even the most sophisticated business minds in Italy would never have imagined it would have led so quickly to such a transformation in Italian corporate culture.

By launching a £102,000bn (\$58bn) bid for the privatised group on Saturday, Roberto Colaninno, chief executive of Olivetti, has provoked what is tantamount to an earthquake in the traditionally closed and incestuous world of Italian capitalism dominated by a few big influential players and their political sponsors.

Mr Colaninno, the 56-year-old businessman from Mantua in northern Italy who rescued Olivetti from financial collapse, cuts an unusual figure as a corporate raider. "I remember saying when I came to Olivetti two years ago that when I had completed my task I would return to run my medium-sized company," he said yesterday.

So what changed his mind? After completing the recovery at Olivetti - a task involving shedding assets, forging international alli-

ances and reaching a strategic telecommunications partnership with Mannesmann of Germany - Mr Colaninno said he had to decide on the next move for Olivetti.

"The strategy was simple: we wanted to grow even more in telecommunications," he explained. After considering several options including foreign investments, the solution, he said, was obvious.

Since its privatisation, Telecom Italia had been left with a highly fragmented shareholding base, with core shareholders accounting for barely 7 per cent of its equity and the rest spread among more than 1.5m small shareholders.

It had also suffered considerable internal turmoil as it sought to change its old public monopoly culture. Chairman and top managers came and went while the telecoms market both in Italy and abroad became ever more competitive and open.

Telecom Italia was ripe for takeover. "It was cheap, it offered tremendous opportunities and Italy needed to find a way of resolving the instability of the company because it was too strategic for the country," he said.

That prompted Mr Colaninno to make his move. "It was an extraordinary opportunity and I decided to take it," he said. His highly leveraged bid proposal - it still requires approvals from the government, which owns a "golden share" in Telecom Italia and the stock market watchdog before it can be launched formally - is also a calculated risk.

"If I don't win the battle, I will have lost nothing and at least I would have tried. The agreement with our German partner Mannesmann is that they will take over our stake in Olivetti's Omnitel and Infostrada telecommunications ventures if we gain control of Telecom Italia. If not, we will continue as before with these two ventures," he explained.

Mr Colaninno acknowledged a bid for Telecom Italia would have stood a better chance and commanded a lower price six months ago, when the privatised group's shares hit a low after the resignation of Gian Mario Rossignolo, its controversial chairman.

Franco Bernabe, the 50-year-old chief executive of Eni, the oil and gas group,



Telecom Italia's Franco Bernabe (left) faces a hostile bid from Olivetti's Roberto Colaninno

was subsequently appointed chief executive of Telecom Italia to revive morale and refocus strategy.

Mr Bernabe's appointment was welcomed by the markets and Telecom Italia's share price rose more than 40 per cent in three months. Mr Bernabe immediately decided to halt his predecessor's ambitions to invest in pay television and reorganise the group.

But now he faces a hostile bid from Mr Colaninno. At £10 a share, the bid offers shareholders a measure 10.5 per cent premium to Telecom Italia's share price at Friday's close. It also consists of 80 per cent payment in cash, and the rest in

bonds and shares of an Olivetti unit called Tecnot, which manufactures lottery and football pools electronic ticket distributors, to be used as a vehicle for the proposed takeover.

Mr Bernabe says the offer is not in the interests of Telecom Italia shareholders because it greatly undervalues the company. Shareholders would also end up with shares in a highly leveraged company with ensuing risks.

The other main issue, which could also determine the government's attitude in the battle, is the industrial strategy proposed by the two competing sides for the longer term development of Telecom Italia.

Mr Colaninno is banking on his successful record at Olivetti to woo shareholders. Mr Bernabe on his equally successful record at Eni and the fact that he is to disclose on Wednesday his strategic industrial plan for Telecom Italia.

Mr Bernabe has so far not disclosed his defence against Olivetti but he is understood to believe that the battle for Telecom Italia will ultimately be won on the two fundamental issues of shareholder value and industrial strategy.

These two issues are also fundamental to restore credibility to the so far unhappy privatisation of Telecom Italia.

Italian premier backs 'entrepreneurial courage'

By James Kilgus in Rome

Massimo D'Alema, Italy's prime minister, has indicated strongly that he supports Olivetti's bid to take control of Italy's main telecommunications company, saying he has an "appreciation for the courage of a group of people, entrepreneurs and managers who want to acquire and run a big company like Telecom Italia".

The premier's comments, reported at the weekend, suggest he believes a successful Olivetti bid would

amount to a serious reverse for the old guard of Italian capitalism - led by groups such as Fiat - that have seats on the Telecom Italia board despite having only a small share in its capital.

However, Mr D'Alema's view is not shared across government. Senior officials at the Italian Treasury, led by the powerful figure of Carlo Azeglio Ciampi, made clear last night that it was too early to say how they viewed the \$58bn bid by Olivetti.

The opinion that the government and the Treasury

take of the takeover battle could be decisive for its outcome.

This is because the Treasury continues to hold a 3.4 per cent stake in Telecom Italia which it has pledged to sell this spring.

An investment bank is set to be appointed to advise on the sale in the next few days. "The advice that we get, and how we respond to it, will be a very important signal to the market of the way things might go," said a senior Treasury official last night.

Italy's Ministry of Tele-

communications could also make its influence felt by deciding whether or not to give the go-ahead on competition grounds for Olivetti's decision to sell its remaining stake in Omnitel to Mannesmann of Germany.

Olivetti must raise funds from the sale for its takeover bid to succeed. But the ministry must first reverse a decree that forbids the sale of its 51 per cent stake until the end of the year.

It is too early to talk of a split within the government over these issues. But a difference of tone is emerging

between Mr D'Alema and the Treasury.

The centre-left premier made little secret last year of his distaste for the way that the state passed management of Telecom Italia to a small group of strategic shareholders. "We had to go and ask if people could please acquire a 0.5 per cent stake," he said. "It is disconcerting that there has not been someone with the courage, the will, to take a jewel like Telecom".

"The Treasury is taking a more dispassionate view. "We have made clear to our

representatives on the board that any decision that is taken must be in the interests of the entire community of Telecom Italia shareholders," said a senior official.

Ultimately, the government's outlook on the deal could be determined by whether there is significant participation by foreign telecommunications companies in the bid by Olivetti, or any counter-bid by Telecom Italia. Italy's political establishment is still unwilling to allow an overseas group to gain a significant foothold in a sector of such importance.

Sovereign issuers in euros cash in on search for yield

By Arkady Ostrovsky

Emerging market governments are cashing in on the growing search for yield by European investors with a spate of debut bond issues in the new currency.

"Euro-denominated paper is favoured over dollar-denominated paper, certainly by central European countries," said Thomas Brown, analyst at J.P. Morgan.

Although the amount of emerging market debt issued in dollars still exceeds that in euros, many emerging

markets are keen to establish a benchmark early in the life of the new currency. This week Croatia will become the latest emerging market country to raise funds in euros. It will offer €250m-€300m of seven-year bonds, priced at about 350 basis points over the relevant German bund. Dresden Kleinwort Benson and Credit Suisse First Boston will underwrite the offering.

Christopher Tuffy, director at CSFB, says demand for eastern European paper in euros is driven by pension

funds, insurance companies and other institutional investors looking for higher yield when bond yields in western Europe are at historic lows. In the past, emerging markets were mainly driven by retail investors.

Strong appetite for euro paper last month enabled Hungary to issue €500m of 10-year bonds a day after the Brazilian crisis. Hungary was also able to price its 10-year issue at a much tighter spread than its existing five-year dollar-denominated paper.

Hungary's euro bond was launched at 87 basis points over the 10-year German bund, or at 45 points over Euribor, the floating rate benchmark, while its dollar paper was trading at 65 points over the benchmark.

The prospects of convergence with the euro-zone makes eastern European markets particularly attractive. "With the launch of the euro institutional investors have lost their currency play and are now betting on convergence prospects in eastern Europe," says Mr Tuffy.

Other emerging market borrowers to tap bonds in euros include Argentina, which has offered three such issues this year totalling €750m.

In addition, Lebanon, one of the most frequent visitors to the international capital markets, last week became the first Middle Eastern country to issue bonds in euros.

Indeed, so strong was demand for euro-denominated paper that Merrill Lynch, the lead manager, advised Lebanon to increase

its euro offering from €100m to €300m and reduce the accompanying dollar tranche from \$250m to \$200m.

In the next 10 days, the Philippines will become the first Asian economy to issue sovereign debt in euros, with an offering of up to €750m. Turkey is also waiting in the wings with an issue of €1bn.

"There is a lot of money in euros waiting for good quality emerging market names," says Anthony Thomas, emerging markets economist at Dresdner Kleinwort Benson.

EMERGING MARKETS BROKERS HOPE TALKS WILL STIR PAKISTAN INVESTORS

Flat market looks to summit

By Peter Montague and Farhan Bokhari in Karachi

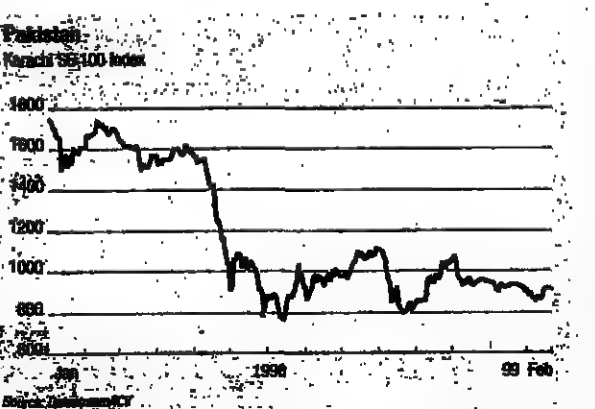
Karachi stockbrokers have been desperately hoping that this weekend's Indo-Pakistan summit would provide a boost to a market that stubbornly refuses to react to good news.

So far this year the government has signed a new agreement with the International Monetary Fund that has seen the resumption of aid flows halted following last May's nuclear tests. It has also signed a \$3.5bn rescheduling deal with government creditors in the Paris Club. Yet on Friday the Karachi Stock Exchange 100 index closed at 913.78, just over 4 per cent below its level at the start of January.

"We are the cheapest market in the world," complains Muhammad Yasin Lakshmi, KSE chairman. Pakistani shares trade on a price-earnings ratio of just four times historic earnings compared with 15 times in 1994, he says. Though the market is still well above its trough of 765.74 last July, when the country's debt was downgraded in the wake of the nuclear tests, too many uncertainties prevent investors piling in in force.

Foreign portfolio investment outflows are down to around only \$200m from their peak of \$2bn.

Not only are they unlikely to recover while anxiety lingers over the risk of nuclear confrontation, but investors are also worried about the continuing battle between the government and Hubco,



the leading independent power producer, which may undermine IMF and World Bank rescue efforts.

There is also considerable concern over a request by the Paris Club that Pakistan should reschedule outstanding international bond issues. That would affect the country's future access to the international capital markets.

Most important of all, there is widespread scepticism about Pakistan's ability to meet the conditions of its new IMF programme.

Against that background, it is not surprising that brokers have been hoping for a boost from the summit, but whether the meeting's seemingly rather modest result will provide anything more than a temporary boost at best is moot.

Isaac Dar, Pakistan's finance minister, says the country is on track with its IMF programme.

"All commitments and understandings with the IMF

are being followed rigorously," he says. Though tax revenues have been running behind schedule, this is because refunds held over from the last financial year were paid in the first half of the current year.

The government will meet its Rs380bn (\$7.7bn) target for the full year to end June, he says, thanks to an expected pick-up in economic activity and an increase in tariff revenues now the government has reduced the cost of financing imports.

For the stock market, the government's efforts to reduce its deficit have added significance. Nasir Bukhari of brokers Khadim Ali Shah Bukhari says the high rate of 18 per cent available on government debt is a disincentive for local investors to buy shares. Lower interest rates are essential for a market recovery, he says.

Signals from an IMF mission in Pakistan last week

suggested that the IMF was happy for the time being and was likely to release a fresh \$50m tranche of its loan in early March, but bankers warn that some critical tests lie ahead. By the end of March Pakistan must cut its maximum import tariff from 45 per cent to 35 per cent, a move that is bound to prove unpopular with industry. It must also increase electricity charges by 11.5 per cent.

By the end of June it must move to a market exchange rate, abandoning both the official rate at which wheat and petroleum are imported and the composite rate - a blend of the official rate and the interbank market rate - at which trade is priced.

However, the move to a market rate could bring a large loss to the central bank, which has guaranteed some \$5bn in non-resident deposits at the official exchange rate of Rs46 to the dollar.

That would upset next year's budget targets. Only when it is clear that Pakistan is willing to tackle these issues will real confidence return, brokers say. Then the market could surge as buyers snap up real bargains.

The snag is that things could still easily go the other way. By mid-year, the market will either be booming or the country will be mired in another deep crisis as it falls out of compliance with the IMF.

For the time being, investors seem to believe that the safest thing is to sit on their hands.

Kirin shrugs off fall in beer sales

By Alexandra Hervey in Tokyo

Kirin Brewery shrugged off the slump in consumer sentiment and a decline in beer sales last year, reporting a fall of just 1.7 per cent in profits before taxes and exceptional items to ¥63.6bn (\$528m). Net profits jumped 6.5 per cent to ¥27.06bn on turnover down 1.5 per cent to ¥1,477bn.

The results reflected Kirin's strong position in the low-malt beer market despite tough competition from Asahi Breweries, which shipped more cases of beer than Kirin for the first time. The group, which also markets non-alcoholic drinks, whisky and wine

products, attributed most of the decline in pre-tax profits to the purchase of its own shares and other financial support.

Kirin has implemented a share buy-back scheme to improve shareholder value, which according to Goldman Sachs includes about 25m shares, worth ¥35bn, by March 1999. Kirin expects pre-tax profits before exceptional items to climb to ¥82bn this year on turnover of ¥1,520bn. Net profits should be ¥36bn.

● Sapporo Breweries, the third largest beer maker, recorded net losses of ¥906.7bn. It also fell into a loss on the pre-tax level, reporting a deficit of ¥422m.

AVENTIS REPORT WARNS OVER DEAL

Merger 'may force closure of 50 plants'

By David Owen in Paris and David Pilling in London

Aventis, the life sciences company being formed by Hoechst of Germany and Rhône-Poulenc of France, may close or divest more than half its pharmaceutical production plants if it follows proposals set out in a working document prepared last October.

The confidential document shows more than 50 out of 91 world primary and secondary industrial sites targeted for closure or divestment - an average of more than one a month over three years.

Aventis, with sales of \$20bn, will be the world's second-biggest pharmaceuticals group and the world leader in crop protection and animal health.

December's merger announcement marked the first stage of a two-stage process ending in a full-scale link-up between Hoechst and Rhône-Poulenc within three years.

Details from the document first appeared in Les Echos, the French business newspaper controlled by Pearson, owner of the Financial Times. It talks of synergy savings of about \$1.2bn by cutting jobs and overlaps. Of this figure, 80 per cent, or just over \$700m, would come from pharmaceuticals.

This \$700m figure is understood to assume little or no contribution from France where unemployment is high and any job cuts would be particularly sensitive. The working document targets the divestment of six French industrial sites and talks of "a continued gradual phase-out" of the Rhône-Poulenc site over 10 years.

As it consolidates its two portfolios of drugs in devel-

opment, Aventis will have to cull several projects. The working document appears to indicate that it is considering withdrawing from bone, rheumatology and possibly asthma therapies.

Hoechst recently launched Arava for rheumatoid arthritis, but sales are not expected to climb much above \$300m. The document suggests RP could license out one related product - a new oestrogen being developed to treat menopause.

Hoechst Marion Roussel, the pharmaceutical arm, was forced to withdraw Seldane, an anti-allergy agent, and Rhône-Poulenc's asthma franchise has been battered by competition.

Anti-allergy drugs are expected to provide much of the company's growth. Allegra, HMR's product, is expected to reach sales of more than \$1bn, making it the new group's likely top seller. RP's development of Kestine, an anti-histamine, may have to be abandoned.

Neither company has strong bone research projects in development.

That would leave Aventis concentrating on cardiovascular, oncology, anti-infectives, central nervous system, diabetes and vaccines. According to the working document, anti-infectives and some CNS research could be carried out in France; oncology, immunology and the remaining CNS work in the US; and cardiovascular and diabetes in Germany.

Rhône-Poulenc said the document was one of a number of studies done by outside consultants.

The document prepared by Monitor Company, the US consulting group, lists 36 sites as targeted for closure in countries including Australia, India, Mexico, Puerto Rico, South Africa and the US, with 18 industrial sites earmarked for divestment.

Siemens chief sets tough new profits targets

By Ute Harnischfeger in Frankfurt

The chairman of Siemens, Germany's largest engineering and electronics group, has set strict profit targets, under which the group's 16 divisions must each lift profits sharply by the end of the 2000 financial year.

At Thursday's annual shareholders meeting, Heinrich von Pierer, who is facing increasing pressure from shareholders seeking higher returns, pledged that all divisions must at least cover their cost of capital. Mr von Pierer threatened to divest or merge divisions that failed to reach that goal.

According to Monday's edition of Focus, the German weekly magazine, Siemens' communications division, which finished its last financial year with a minimal pre-tax profit, would have to earn more than DM500m (\$255m, US\$254m) within two years.

Herbert Steffen, head of the transport technology division, would have to turn last year's pre-tax loss of DM759m into a profit of between DM100m and DM200m, while Adolf Hüttl, KWU energy division chief, would have to turn a DM85m pre-tax loss into a DM500m profit.

Semiconductors, which Siemens plans to list by the beginning of 2000, would have to make a DM500m pre-tax profit by the end of 2000 after a DM1.2bn pre-tax loss last year.

If Mr von Pierer fulfils his pledge, Siemens could earn DM5.7bn in fiscal 1999/2000 after a DM2.7bn profit before extraordinary expenses in 1997/1998, the magazine reported.

Mr von Pierer is under severe pressure to show that a 150-year-old industrial giant can be competitive in a world marked by streamlining and specialisation.

In spite of the radical restructuring Mr von Pierer announced in November, including the sale of all components businesses, Siemens remains a highly diversified group with businesses from mobile phones to nuclear power plants and rail activities.

Mr von Pierer has promised to increase 1998/1999 sales by more than 12 per cent, and profits by an even higher percentage. In addition, he committed himself to make 80 per cent of Siemens' businesses number one or two in their fields, compared with the 60 per cent that are currently number one or two.

CONTRACTS & TENDERS

NEWCASTLE CITY COUNCIL ESTABLISHMENT OF AN APPROVED LIST FOR THE PROVISION OF LEASING SERVICES

Newcastle City Council wishes to establish an approved list of contractors who are able to provide operating leases for vehicles, movable plant and equipment. Equipment will be purchased under an existing purchase agency. When the authority wishes to acquire a lease contractor on the approved list will be invited to quote rental for all or any of the equipment to be leased. The preferred contractor(s) will be selected on the basis of the most economically advantageous combination of price and lease conditions. The approved list will be selected on the basis of contractors' ability to meet the Council's minimum requirements for financial soundness and equal opportunities. The approved list will be reviewed after 3 years. Companies who wish to be considered for inclusion on the list should make an application by completing and returning the Council's questionnaire and supporting evidence no later than 10am 7 April 1999. The questionnaire can be obtained from and should be returned to:- Ian Richardson, Leases and Investments Manager, Newcastle City Council, Strategic Support Directorate, Civic Centre, Newcastle upon Tyne, NE99 1PD. Tel: 0191 232 8520, extension 8524. Fax: 0191 271 4854.

CREDIT LYONNAIS Yen 3,000,000,000.- Fixed Rate Subordinated Notes Due 2004

Noteholders are hereby informed that CREDIT LYONNAIS will redeem the notes at the above mentioned issue at their principal amount on the 31st of March 1999, together with accrued interest, as permitted under Condition 3(c) of the Notes.

Fiscal and Paying Agent CREDIT LYONNAIS LUXEMBOURG S.A.

Landesbank Baden-Württemberg

Landesbank Baden-Württemberg US\$250,000,000 Floating rate notes due 2002 Notice is hereby given that the notes will bear interest at 3% per annum from 22 February 1999 to 20 August 1999. Interest payable on 20 August 1999 will amount to US\$124.31 per US\$50,000 note, US\$248.61 per US\$100,000 note and US\$497.22 per US\$200,000 note. Global Agency and Trust Services, Citibank, N.A., London 22 February 1999 CITIBANK

EURO PRICES

EQUITIES

All eyes on French and German data

EUROPEAN OVERVIEW

By Martin Brannan

European equity markets will pay more than usual attention to this week's economic figures, especially for any sign of continuing weakness in French and German growth.

The market has been unsettled by the steady stream of weak data in

Europe, in particular last week's news that German gross domestic product had declined in the last quarter of 1998.

However, some analysts, such as Ian Scott at Lehman Brothers, say that the market has reacted too negatively to recent figures in Europe. He said equity markets have been pricing in more gloom than was justified by the fundamentals.

"The shift towards more cyclical stocks, such as consumer goods and media companies, will continue."

French economic data are likely to have a bearing on this week's equity markets, with analysts expecting consumer confidence to remain upbeat in spite of slower growth.

Household consumption of manufactured goods for January is likely to show a

strong increase, in response to growing consumer confidence.

"This figure [out on Wednesday] will set the tone for the rest of the week. If consumption data comes out strong, equities will be buoyed ahead of Friday's gloomier figures," said James Cornish at BT Alex Brown.

French unemployment and fourth quarter GDP figures,

to be released on Friday, are both expected to come out weaker. This view has been supported by last Friday's industry data, as French industrial production fell 1.6 per cent in December from the previous month.

French equities will also take their cue from the much anticipated Air France initial public offering of a 20.7 per cent stake, with shares due to trade on the Paris stock market as of Monday.

On Tuesday last week, the government priced Air France shares at €14.2 for institutions and at €14 for individual investors. Analysts considered the offer "a lot cheaper than other airlines".

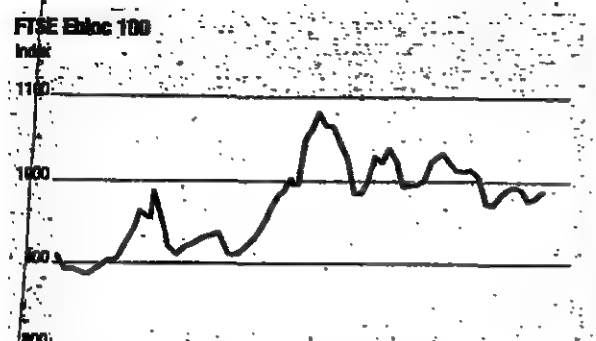
A rise of 6.1 per cent in L'Oréal's share price on Friday suggested that the company's earnings figures, due on Wednesday, will come out stronger than expected.

FTSE Actuaries Share Indices

European series

Feb 19

Index	Value	%	Change	Value	%	Change
FTSE 100	12,045.00	+0.00	+0.00	12,045.00	+0.00	+0.00
FTSE 250	7,265.00	+0.00	+0.00	7,265.00	+0.00	+0.00
FTSE 350	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 400	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 450	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 500	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 550	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 600	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 650	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 700	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 750	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 800	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 850	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 900	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 950	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1000	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1050	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1100	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1150	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1200	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1250	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1300	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1350	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1400	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1450	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1500	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1550	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1600	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1650	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1700	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1750	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1800	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1850	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1900	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 1950	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2000	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2050	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2100	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2150	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2200	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2250	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2300	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2350	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2400	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2450	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2500	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2550	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2600	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2650	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2700	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2750	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2800	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2850	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2900	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 2950	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00
FTSE 3000	6,875.00	+0.00	+0.00	6,875.00	+0.00	+0.00



Source: FTSE International

THREE MONTH EUROPEAN FUTURES (LIVE) €100-000

Month	Open	Settle	Change	High	Low	Settle	Open	Settle
Mar	96,800	96,800	+0.00	96,800	96,800	96,800	96,800	96,800
Apr	97,075	97,075	+0.00	97,075	97,075	97,075	97,075	97,075
May	97,100	97,100	+0.00	97,100	97,100	97,100	97,100	97,100
Jun	97,125	97,125	+0.00	97,125	97,125	97,125	97,125	97,125
Jul	97,150	97,150	+0.00	97,150	97,150	97,150	97,150	97,150
Aug	97,175	97,175	+0.00	97,175	97,175	97,175	97,175	97,175
Sep	97,200	97,200	+0.00	97,200	97,200	97,200	97,200	97,200
Oct	97,225	97,225	+0.00	97,225	97,225	97,225	97,225	97,225
Nov	97,250	97,250	+0.00	97,250	97,250	97,250	97,250	97,250
Dec	97,275	97,275	+0.00	97,275	97,275	97,275	97,275	97,275

THREE MONTH EURO LINEAR OPTIONS (LIVE) €100-000

Month	Open	Settle	Change	High	Low	Settle	Open	Settle
Mar	96,800	96,800	+0.00	96,800	96,800	96,800	96,800	96,800
Apr	97,075	97,075	+0.00	97,075	97,075	97,075	97,075	97,075
May	97,100	97,100	+0.00	97,100	97,100	97,100	97,100	97,100
Jun	97,125	97,125	+0.00	97,125	97,125	97,125	97,125	97,125
Jul	97,150	97,150	+0.00	97,150	97,150	97,150	97,150	97,150
Aug	97,175	97,175	+0.00	97,175	97,175	97,175	97,175	97,175
Sep	97,200	97,200	+0.00	97,200	97,200	97,200	97,200	97,200
Oct	97,225	97,225	+0.00	97,225	97,225	97,225	97,225	97,225
Nov	97,250	97,250	+0.00	97,250	97,250	97,250	97,250	97,250
Dec	97,275	97,275	+0.00	97,275	97,275	97,275	97,275	97,275

THREE MONTH EURO LINEAR OPTIONS (LIVE) €100-000

Month	Open	Settle	Change	High	Low	Settle	Open	Settle
Mar	96,800	96,800	+0.00	96,800	96,800	96,800	96,800	96,800
Apr	97,075	97,075	+0.00	97,075	97,075	97,075	97,075	97,075
May	97,100	97,100	+0.00	97,100	97,100	97,100	97,100	97,100
Jun	97,125	97,125	+0.00	97,125	97,125	97,125	97,125	97,125
Jul	97,150	97,150	+0.00	97,150	97,150	97,150	97,150	97,150
Aug	97,175	97,175	+0.00	97,175	97,175	97,175	97,175	97,175
Sep	97,200	97,200	+0.00	97,200	97,200	97,200	97,200	97,200
Oct	97,225	97,225	+0.00	97,225	97,225	97,225	97,225	97,225
Nov	97,250	97,250	+0.00	97,250	97,250	97,250	97,250	97,250
Dec	97,275	97,275	+0.00	97,275	97,275	97,275	97,275	97,275

BOND STYLE EURO TOP 100 INDEX (LIVE) €100-000

Month	Open	Settle	Change	High	Low	Settle	Open	Settle
Mar	96,800	96,800	+0.00	96,800	96,800	96,800	96,800	96,800
Apr	97,075	97,075	+0.00	97,075	97,075	97,075	97,075	97,075
May	97,100	97,100	+0.00	97,100	97,100	97,100	97,100	97,100
Jun	97,125	97,125	+0.00	97,125	97,125	97,125	97,125	97,125
Jul	97,150	97,150	+0.00	97,150	97,150	97,150	97,150	97,150
Aug	97,175	97,175	+0.00	97,175	97,175	97,175	97,175	97,175
Sep	97,200	97,200	+0.00	97,200	97,200	97,200	97,200	97,200
Oct	97,225	97,225	+0.00	97,225	97,225	97,225	97,225	97,225
Nov	97,250	97,250	+0.00	97,250	97,250	97,250	97,250	97,250
Dec	97,275	97,275	+0.00	97,275	97,275	97,275	97,275	97,275

OTHER INDICES

FTSE 100	12,045.00	+0.00	+0.00	FTSE 250	7,265.00	+0.00	+0.00
FTSE 350	6,875.00	+0.00	+0.00	FTSE 400	6,875.00	+0.00	+0.00
FTSE 450	6,875.00	+0.00	+0.00	FTSE 500	6,875.00	+0.00	+0.00
FTSE 550	6,875.00	+0.00	+0.00	FTSE 600	6,875.00	+0.00	+0.00
FTSE 650	6,875.00	+0.00	+0.00	FTSE 700	6,875.00	+0.00	+0.00
FTSE 750	6,875.00	+0.00	+0.00	FTSE 800	6,875.00	+0.00	+0.00
FTSE 850	6,875.00	+0.00	+0.00	FTSE 900	6,875.00	+0.00	+0.00
FTSE 950	6,875.00	+0.00	+0.00	FTSE 1000	6,875.00	+0.00	+0.00
FTSE 1050	6,875.00	+0.00	+0.00	FTSE 1100	6,875.00	+0.00	+0.00
FTSE 1150	6,875.00	+0.00	+0.00	FTSE 1200	6,875.00	+0.00	+0.00
FTSE 1250	6,875.00	+0.00	+0.00	FTSE 1300	6,875.00	+0.00	+0.00
FTSE 1350	6,875.00	+0.00	+0.00	FTSE 1400	6,875.00	+0.00	+0.00
FTSE 1450	6,875.00	+0.00	+0.00	FTSE 1500	6,875.00	+0.00	+0.00
FTSE 1550	6,875.00	+0.00	+0.00	FTSE 1600	6,875.00	+0.00	+0.00
FTSE 1650	6,875.00	+0.00	+0.00	FTSE 1700	6,875.00	+0.00	+0.00
FTSE 1750	6,875.00	+0.00	+0.00	FTSE 1800	6,875.00	+0.00	+0.00
FTSE 1850	6,875.00	+0.00	+0.00	FTSE 1900	6,875.00	+0.00	+0.00
FTSE 1950	6,875.00	+0.00	+0.00	FTSE 2000	6,875.00	+0.00	+0.00
FTSE 2050	6,875.00	+0.00	+0.00	FTSE 2100	6,875.00	+0.00	+0.00
FTSE 2150	6,875.00	+0.00	+0.00	FTSE 2200	6,875.00	+0.00	+0.00
FTSE 2250	6,875.00	+0.00	+0.00	FTSE 2300	6,875.00	+0.00	+0.00
FTSE 2350	6,875.00	+0.00	+0.00	FTSE 2400	6,875.00	+0.00	+0.00
FTSE 2450	6,875.00	+0.00	+0.00	FTSE 2500	6,875.00	+0.00	+0.00
FTSE 2550	6,875.00	+0.00	+0.00	FTSE 2600	6,875.00	+0.00	+0.00
FTSE 2650	6,875.00	+0.00	+0.00	FTSE 2700	6,875.00	+0.00	+0.00
FTSE 2750	6,875.00	+0.00	+0.00	FTSE 2800	6,875.00	+0.00	+0.00
FTSE 2850	6,875.00	+0.00	+0.00	FTSE 2900	6,875.00	+0.00	+0.00
FTSE 2950	6,875.00	+0.00	+0.00	FTSE 3000	6,875.00	+0.00	+0.00
FTSE 3050	6,875.00	+0.00	+0.00	FTSE 3100	6,875.00	+0.00	+0.00
FTSE 3150	6,875.00	+0.00	+0.00	FTSE 3200	6,875.00	+0.00	+0.00
FTSE 3250	6,875.00	+0.00	+0.00	FTSE 3300	6,875.00	+0.00	+0.00
FTSE 3350	6,875.00	+0.00	+0.00	FTSE 3400	6,875.00	+0.00	+0.00
FTSE 3450	6,875.00	+0.00	+0.00	FTSE 3500	6,875.00	+0.00	+0.00
FTSE 3550	6,875.00	+0.00	+0.00	FTSE 3600	6,875.00	+0.00	+0.00
FTSE 3650	6,875.00	+0.00	+0.00	FTSE 3700	6,875.00	+0.00	+0.00
FTSE 3750	6,875.00	+0.00	+0.00	FTSE 3800	6,875.00	+0.00	+0.00
FTSE 3850	6,875.00	+0.00	+0.00	FTSE 3900	6,875.00	+0.00	+0.00
FTSE 3950	6,875.00	+0.00	+0.00	FTSE 4000	6,875.00	+0.00	+0.00
FTSE 4050	6,875.00	+0.00	+0.00	FTSE 4100	6,875.00	+0.00	+0.00
FTSE 4150	6,875.00	+0.00	+0.00	FTSE 4200	6,875.00	+0.00	+0.00
FTSE 4250	6,875.00	+0.00	+0.00	FTSE 4300	6,875.00	+0.00	+0.00
FTSE 4350	6,875.00	+0.00	+0.00	FTSE 4400	6,875.00	+0.00	+0.00
FTSE 4450	6,875.00	+0.00	+0.00	FTSE 4500	6,875.00	+0.00	+0.00
FTSE 4550	6,875.00	+0.00	+0.00	FTSE 4600	6,875.00	+0.00	+0.00
FTSE 4650	6,875.00	+0.00	+0.00	FTSE 4700	6,875.00	+0.00	+0.00
FTSE 4750	6,875.00	+0.00	+0.00	FTSE 4800	6,875.00	+0.00	+0.00
FTSE 4850	6,875.00	+0.00	+0.00	FTSE 4900	6,875.00	+0.00	+0.00
FTSE 4950	6,875.00	+0.00	+0.00	FTSE 5000	6,875.00	+0.00	+0.00
FTSE 5050	6,875.00	+0.00	+0.00	FTSE 5100	6,875.00	+0.00	+0.00
FTSE 5150	6,875.00	+0.00	+0.00	FTSE 5200	6,875.00	+0.00	+0.00
FTSE 5250	6,875.00	+0.00	+0.00	FTSE 5300	6,875.00	+0.00	+0.00
FTSE 5350	6,875.00	+0.00	+0.00	FTSE 5400	6,875.00	+0.00	+0.00
FTSE 5450	6,875.00	+0.00	+0.00	FTSE 5500	6,875.00	+0.00	+0.00
FTSE 5550	6,875.00	+0.00	+0.00	FTSE 5600	6,875.00	+0.00	+0.00
FTSE 5650	6,875.00	+0.00	+0.00	FTSE 5700	6,875.00	+0.00	+0.00
FTSE 5750	6,875.00	+0.00	+0.00	FTSE 5800	6,875.00	+0.00	+0.00
FTSE 5850	6,875.00	+0.00	+0.00	FTSE 5900	6,875.00	+0.00	+0.00
FTSE 5950	6,875.00	+0.00	+0.00	FTSE 6000	6,875.00	+0.00	+0.00
FTSE 6050	6,875.00	+0.00	+0.00	FTSE 6100	6,875.00	+0.00	+0.00
FTSE 6150	6,875.00	+0.00	+0.00	FTSE 6200	6,875.00	+0.00	+0.00
FTSE 6250	6,875.00	+0.00	+0.00	FTSE 6300	6,875.00	+0.00	+0.00
FTSE 6350	6,875.00	+0.00	+0.00	FTSE 6400	6,875.00	+0.00	+0.00
FTSE 6450	6,875.00	+0.00	+0.00	FTSE 6500	6,875.00	+0.00	+0.00
FTSE 6550	6,875.00	+0.00	+0.00	FTSE 6600	6,875.00	+0.00	+0.00
FTSE 6650	6,875.00	+0.00	+0.00	FTSE 6700	6,875.00	+0.00	+0.00
FTSE 6750	6,875.00	+0.00	+0.00	FTSE 6800	6,875.00	+0.00	+0.00
FTSE 6850	6,875.00	+0.00	+0.00	FTSE 6900	6,875.00	+0.00	+0.00
FTSE 6950	6,875.00	+0.00	+0.00	FTSE 7000	6,875.00	+0.00	+0.00
FTSE 7050	6,875.00	+0.00	+0.00	FTSE 7100	6,875.00	+0.00	+0.00
FTSE 7150	6,875.00	+0.00	+0.00	FTSE 7200	6,875.00	+0.00	+0.00
FTSE 7250	6,875.00	+0.00	+0.00	FTSE 7300	6,875.00	+0.00	+0.00
FTSE 7350	6,875.00	+0.00	+0.00	FTSE 7400	6,875.00	+0.00	+0.00
FTSE 7450	6,875.00	+0.00	+0.00	FTSE 7500	6,875.00	+0.00	+0.00
FTSE 7550	6,875.00	+0.00	+0.00	FTSE 7600	6,875.00	+0.00	+0.00
FTSE 7650	6,875.00	+0.00	+0.00	FTSE 7700	6,875.00	+0.00	+0.00
FTSE 7750	6,875.00	+0.00	+0.00	FTSE 7800	6,875.00	+0.00	+0.00
FTSE 7850	6,875.00	+0.00	+0.00	FTSE 7900	6,875.00	+0.00	+0.00
FTSE 7950	6,875.00	+0.00	+0.00	FTSE 8000	6,875.00	+0.00	+0.00
FTSE 8050	6,875.00	+0.00	+0.00	FTSE 8100	6,875.00	+0.00	+0.00
FTSE 8150	6,875.00	+0.00	+0.00	FTSE 8200	6,875.00	+0.00	+0.00
FTSE 8250	6,875.00	+0.00	+0.00	FTSE 8300	6,875.00	+0.00	+0.00
FTSE 8350	6,875.00	+0.00	+0.00	FTSE 8400	6,875.00	+0.00	+0.00
FTSE 8450	6,875.00	+0.00	+0.00	FTSE 8500	6,875.00	+0.00	+0.00
FTSE 8550	6,875.00	+0.00	+0.00	FTSE 8600	6,875.00	+0.00	+0.00
FTSE 8650	6,875.00	+0.00	+0.00	FTSE 8700	6,875.00	+0.00	+0.00
FTSE 8750	6,875.00	+0.00	+0.00	FTSE 8800	6,875.00	+0.00	+0.00
FTSE 8850	6,875.00	+0.00	+0.00	FTSE 8900	6,875.00	+0.00	+0.00
FTSE 8950	6,875.00	+0.00	+0.00	FTSE 9000	6,875.00	+0.00	+0.00
FTSE 9050	6,875.00	+0.00	+0.00	FTSE 9100	6,875.00	+0.00	+0.00
FTSE 9150	6,875.00	+0.00	+0.00	FTSE 9200	6,875.00	+0.00	+0.00
FTSE 9250	6,875.00	+0.00	+0.00	FTSE 9300	6,875.00	+0.00	+0.00
FTSE 9350	6,875.00	+0.00	+0.00	FTSE 9400	6,875.00	+0.00	+0.00
FTSE 9450	6,875.00	+0.00	+0.00	FTSE 9500	6,875.00	+0.00	+0.00
FTSE 9550	6,875.00	+0.00	+0.00	FTSE 9600	6,875.00	+0.00	+0.00
FTSE 9650	6,875.00	+0.00	+0.00	FTSE 9700	6,875.00	+0.00	+0.00
FTSE 9750	6,875.00	+0.00	+0.00	FTSE 9800	6,875.00	+0.00	+0.00
FTSE 9850	6,875.00	+0.00	+0.00	FTSE 9900	6,875.00	+0.00	+0.00
FTSE 9950	6,875.00	+0.00	+0.00	FTSE 10000	6,875.00	+0.00	+0.00

INVESTMENT TRUSTS - Continued

	Index	Price	% chg mo	Div yield
Northeast South Corp.	+	129	0.8	3.52
New Zealand	444.10	1.4	04.78	Mid
Norwegian V	+	25	2.8	Fel
Nifty Nikkei Stock Corp.	+	387.5	1.4	80.5
Ume Ltr. 2013	+	387.4	0.5	Just
Norwegian bond	+	43	2.3	Mid
Old National Inc.	+	17		
Warranda	+	45	0.4	Mid
Pacific Assets	+	2		
Stock & Warrants	+	25	1.1	6.8
Pacific Horizon	+	16		

Warrenville	24	2.3	7.8	Apr
Perennial UK Soil Co's	31.5	2.4	202.0	May

Public sector	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357	3358	3359	3360	3361	3362	3363	3364</
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Standard Dev	41	148.2	1.8	-	-
Equity Linked 2003	2	185.2	0.5	2.45	Jan

Alabama	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357	3358	3359	3360	3361	3362	3363	3364
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Approved by the Inland Revenue
 Amendment No 2000-01-01 2000-01-01

[illegible]

Secured Income Ord.	78-2-21	1.8	4.57/2014-15
Secured Income Inc.	57-2-21	0.4	4.57/2014-15

[illegible]

2000 PT	1124	12	-
Jupiter Spill Inc	1184	21	8.0 Jan Jul
Can	1202		

[illegible]

Equity Unit	TTB ₂	-A	-	-
Zero Div Ptf	TTB ₂	-A	-	-



Interactive Investor

[illegible][illegible][illegible]

Equity Unit	TTB ₂	-A	-	-
Zero Div Ptf	TTB ₂	-A	-	-

سنة ١٢٥٠

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

AHL - Continued									
W	L	T	OT	Pts	GF	GA	PPG	PAG	PPA
19	12	1	0	39	100	70	1.00	0.70	0.30
20	13	1	0	38	97	72	0.97	0.72	0.25
21	14	1	0	37	94	75	0.94	0.75	0.19
22	15	1	0	36	91	78	0.91	0.78	0.13
23	16	1	0	35	88	81	0.88	0.81	0.07
24	17	1	0	34	85	84	0.85	0.84	0.01
25	18	1	0	33	82	87	0.82	0.87	0.01
26	19	1	0	32	79	90	0.79	0.90	0.01
27	20	1	0	31	76	93	0.76	0.93	0.01
28	21	1	0	30	73	96	0.73	0.96	0.01
29	22	1	0	29	70	99	0.70	0.99	0.01
30	23	1	0	28	67	102	0.67	1.02	0.01
31	24	1	0	27	64	105	0.64	1.05	0.01
32	25	1	0	26	61	108	0.61	1.08	0.01
33	26	1	0	25	58	111	0.58	1.11	0.01
34	27	1	0	24	55	114	0.55	1.14	0.01
35	28	1	0	23	52	117	0.52	1.17	0.01
36	29	1	0	22	49	120	0.49	1.20	0.01
37	30	1	0	21	46	123	0.46	1.23	0.01
38	31	1	0	20	43	126	0.43	1.26	0.01
39	32	1	0	19	40	129	0.40	1.29	0.01
40	33	1	0	18	37	132	0.37	1.32	0.01
41	34	1	0	17	34	135	0.34	1.35	0.01
42	35	1	0	16	31	138	0.31	1.38	0.01
43	36	1	0	15	28	141	0.28	1.41	0.01
44	37	1	0	14	25	144	0.25	1.44	0.01
45	38	1	0	13	22	147	0.22	1.47	0.01
46	39	1	0	12	19	150	0.19	1.50	0.01
47	40	1	0	11	16	153	0.16	1.53	0.01
48	41	1	0	10	13	156	0.13	1.56	0.01
49	42	1	0	9	10	159	0.09	1.59	0.01
50	43	1	0	8	7	162	0.08	1.62	0.01
51	44	1	0	7	4	165	0.07	1.65	0.01
52	45	1	0	6	1	168	0.06	1.68	0.01
53	46	1	0	5	0	171	0.05	1.71	0.01
54	47	1	0	4	0	174	0.04	1.74	0.01
55	48	1	0	3	0	177	0.03	1.77	0.01
56	49	1	0	2	0	180	0.02	1.80	0.01
57	50	1	0	1	0	183	0.01	1.83	0.01
58	51	1	0	0	0	186	0.00	1.86	0.01
59	52	1	0	0	0	189	0.00	1.89	0.01
60	53	1	0	0	0	192	0.00	1.92	0.01
61	54	1	0	0	0	195	0.00	1.95	0.01
62	55	1	0	0	0	198	0.00	1.98	0.01
63	56	1	0	0	0	201	0.00	2.01	0.01
64	57	1	0	0	0	204	0.00	2.04	0.01
65	58	1	0	0	0	207	0.00	2.07	0.01
66	59	1	0	0	0	210	0.00	2.10	0.01
67	60	1	0	0	0	213	0.00	2.13	0.01
68	61	1	0	0	0	216	0.00	2.16	0.01
69	62	1	0	0	0	219	0.00	2.19	0.01
70	63	1	0	0	0	222	0.00	2.22	0.01
71	64	1	0	0	0	225	0.00	2.25	0.01
72	65	1	0	0	0	228	0.00	2.28	0.01
73	66	1	0	0	0	231	0.00	2.31	0.01
74	67	1	0	0	0	234	0.00	2.34	0.01
75	68	1	0	0	0	237	0.00	2.37	0.01
76	69	1	0	0	0	240	0.00	2.40	0.01
77	70	1	0	0	0	243	0.00	2.43	0.01
78	71	1	0	0	0	246	0.00	2.46	0.01
79	72	1	0	0	0	249	0.00	2.49	0.01
80	73	1	0	0	0	252	0.00	2.52	0.01
81	74	1	0	0	0	255	0.00	2.55	0.01
82	75	1	0	0	0	258	0.00	2.58	0.01
83	76	1	0	0	0	261	0.00	2.61	0.01
84	77	1	0	0	0	264	0.00	2.64	0.01
85	78	1	0	0	0	267	0.00	2.67	0.01
86	79	1	0	0	0	270	0.00	2.70	0.01
87	80	1	0	0	0	273	0.00	2.73	0.01
88	81	1	0	0	0	276	0.00	2.76	0.01
89	82	1	0	0	0	279	0.00	2.79	0.01
90	83	1	0	0	0	282	0.00	2.82	0.01
91	84	1	0	0	0	285	0.00	2.85	0.01
92	85	1	0	0	0	288	0.00	2.88	0.01
93	86	1	0	0	0	291	0.00	2.91	0.01
94	87	1	0	0	0	294	0.00	2.94	0.01
95	88	1	0	0	0	297	0.00	2.97	0.01
96	89	1	0	0	0	300	0.00	3.00	0.01
97	90	1	0	0	0	303	0.00	3.03	0.01
98	91	1	0	0	0	306	0.00	3.06	0.01
99	92	1	0	0	0	309	0.00	3.09	0.01
100	93	1	0	0	0	312	0.00	3.12	0.01
101	94	1	0	0	0	315	0.00	3.15	0.01
102	95	1	0	0	0	318	0.00	3.18	0.01
103	96	1	0	0	0	321	0.00	3.21	0.01
104	97	1	0	0	0	324	0.00	3.24	0.01
105	98	1	0	0	0	327	0.00	3.27	0.01
106	99	1	0	0	0	330	0.00	3.30	0.01
107	100	1	0	0	0	333	0.00	3.33	0.01
108	101	1	0	0	0	336	0.00	3.36	0.01
109	102	1	0	0	0	339	0.00	3.39	0.01
110	103	1	0	0	0	342	0.00	3.42	0.01
111	104	1	0	0	0	345	0.00	3.45	0.01
112	105	1	0	0	0	348	0.00	3.48	0.01
113	106	1	0	0	0	351	0.00	3.51	0.01
114	107	1	0	0	0	354	0.00	3.54	0.01
115	108	1	0	0	0	357	0.00	3.57	0.01
116	109	1	0	0	0	360	0.00	3.60	0.01
117	110	1	0	0	0	363	0.00	3.63	0.01
118	111	1	0	0	0	366	0.00	3.66	0.01
119	112	1	0	0	0	369	0.00	3.69	0.01
120	113	1	0	0	0	372	0.00	3.72	0.01
121	114	1	0	0	0	375	0.00	3.75	0.01
122	115	1	0	0	0	378	0.00	3.78	0.01
123	116	1	0	0	0	381	0.00	3.81	0.01
124	117	1	0	0	0	384	0.00	3.84	0.01
125	118	1	0	0	0	387	0.00	3.87	0.01
126	119	1	0	0	0	390	0.00	3.90	0.01
127	120	1	0	0	0	393	0.00	3.93	0.01
128	121	1	0	0	0	396	0.00	3.96	0.01
129	122	1	0	0	0	399	0.00	3.99	0.01
130	123	1	0	0	0	402	0.00	4.02	0.01
131	124	1	0	0	0	405	0.00	4.05	0.01
132	125	1	0	0	0	408	0.00	4.08	0.01
133	126	1	0	0	0	411	0.00	4.11	0.01
134	127	1	0	0	0	414	0.00	4.14	0.01
135	128	1	0	0	0	417	0.00	4.17	0.01
136	129	1	0	0	0	420	0.00	4.20	0.01
137	130	1	0	0	0	423	0.00	4.23	0.01
138	131	1	0	0	0	426	0.00	4.26	0.01
139	132	1	0	0	0	429	0.00	4.29	0.01
140	133	1	0	0	0	432	0.00	4.32	0.01
141	134	1	0	0	0	435	0.00	4.35	0.01
142	135	1	0	0	0	438	0.00	4.38	0.01
143	136	1	0	0	0	441	0.00	4.41	0.01
144	137	1	0	0	0	444	0.00	4.44	0.01
145	138	1	0	0	0	447	0.00	4.47	0.01
146	139	1	0	0	0	450	0.00	4.50	0.01
147	140	1	0	0	0	453	0.00	4.53	0.01
148	141	1	0	0	0	456	0.00	4.56	0.01
149	142	1	0	0	0	459	0.00	4.59	0.01
150	143	1	0	0	0	462	0.00	4.62	0.01
151	144	1	0	0	0	465	0.00	4.65	0.01
152	145	1	0	0	0	468	0.00	4.68	0.01
153	146	1	0	0	0	471	0.00	4.71	0.01
154	147	1	0	0	0	474	0.00	4.74	0.01
155	148	1	0	0	0	477	0.00	4.77	0.01
156	149	1	0	0	0	480	0.00	4.80	0.01
157	150	1	0	0	0	483	0.00	4.83	0.01
158	151	1	0	0	0	486	0.00	4.86	0.01
159	152	1	0	0	0	489	0.00	4.89	0.01
160	153	1	0	0	0	492	0.00	4.92	0.01
161	154	1	0	0	0	495	0.00	4.95	0.01
162	155	1	0	0	0	498	0.00	4.98	0.01
163	156	1	0	0	0	501	0.00	5.01	0.01
164	157	1	0	0	0	504	0.00	5.04	0.01
165	158	1	0	0	0	507	0.00	5.07	0.01
166	159	1	0	0	0	510	0.00	5.10	0.01
167	160	1	0	0	0	513	0.00	5.13	0.01
168	161	1	0	0	0	516	0.00	5.16	0.01
169	162	1	0	0	0	519	0.00	5.19	0.01
170	163	1	0	0	0	522	0.00	5.22	0.01
171	164	1	0	0	0	525	0.00	5.25	0.01
172	165	1	0	0	0	528	0.00	5.28	0.01
173	166	1	0	0	0	531	0.00	5.31	0.01
174	167	1	0	0	0	534	0.00	5.34	0.01
175	168	1	0	0	0	537	0.00	5.37	0.01
176	169</								

2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	
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ISSUED BY CHARLES SCHWAB EUROPE, WHICH IS A MEMBER FIRM OF THE LONDON STOCK EXCHANGE AND LIFFE, AN FCA AND BEHAVIOUR APPROVED FCA MANAGER AND IS REGULATED BY THE SECURITIES AND FUTURES AUTHORITY.

Market	High	Low	Open	Close	Settle	Change	Volume	Open Interest
Aluminum	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Copper	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Gold	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Iron Ore	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Nickel	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Palladium	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Platinum	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Silver	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Steel	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Timber	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Wool	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Zinc	14.0	13.8	13.9	13.9	13.9	0.0	100	100

Market	High	Low	Open	Close	Settle	Change	Volume	Open Interest
Aluminum	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Copper	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Gold	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Iron Ore	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Nickel	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Palladium	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Platinum	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Silver	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Steel	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Timber	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Wool	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Zinc	14.0	13.8	13.9	13.9	13.9	0.0	100	100

Market	High	Low	Open	Close	Settle	Change	Volume	Open Interest
Aluminum	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Copper	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Gold	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Iron Ore	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Nickel	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Palladium	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Platinum	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Silver	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Steel	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Timber	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Wool	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Zinc	14.0	13.8	13.9	13.9	13.9	0.0	100	100

Market	High	Low	Open	Close	Settle	Change	Volume	Open Interest
Aluminum	14.0	13.8	13.9	13.9	13.9	0.0	100	100
Copper	1.40	1.38	1.39	1.39	1.39	0.0	100	100
Gold	140.0	139.0	139.5	139.5	139.5	0.0	100	100
Iron Ore	14.0	13.8	13.9	13.9	13.9	0.0	100	100

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FT MANAGED FUNDS SERVICE

● FT Cyteline Unit Trust Prices: Unit 0001 430010 and key in a 5 digit code listed below. Calls are charged at 50¢ per minute at all times. International access available by subscription only. For more details call the FT Cyteline Help Desk on 1-44 (711) 873-4339.

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GLOBAL EQUITY MARKETS

US INDICES									
	Mon	Tue	Wed	Thurs	Fri	1998	Status complete		
	10	11	12	13	14	Low	High	Low	High
Dow Jones	8689.55	8628.89	8745.47	8843.32	7208.07	8643.32	41.22		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Industrials	1053.55	1053.31	1053.34	1077.12	1042.42	1057.37	54.06		
	(11/05)	(11/05)	(11/05)	(11/05)	(11/05)	(11/05)	(11/05)		
Home Trends	3134.51	3123.87	3132.16	3088.02	2945.00	3088.02	13.23		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Transport	265.36	265.31	261.41	267.02	262.88	268.01	16.63		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
TSE 300: Day's High 8208.00; Low 8082.00 (10/05/98) Day's High 8208.00; Low 8082.00 (10/05/98)									
Standard and Poor's Composite	1247.35	1237.28	1234.03	1270.04	1227.55	1261.64	4.40		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Industrials	1402.53	1400.11	1475.00	1391.85	1077.40	1391.85	3.52		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Consumer	132.71	132.36	130.11	147.26	95.80	147.26	7.13		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Others	586.55	586.46	580.35	611.66	477.39	611.66	4.84		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Armed Corp	662.67	662.62	665.55	703.67	563.75	703.67	59.30		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
NASDAQ Comp	2203.45	2200.55	2248.81	2170.55	1470.12	2170.55	64.87		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
Standard 2000	382.34	381.05	380.54	401.41	310.25	401.41	128.36		
	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)	(91/05)		
IN RAYSON									
	Feb 18	Feb 19	Feb 20	Jan 20	Year ago				
S & P Ind. Div. Yield	1.88	1.85	1.84	1.85					
S & P Ind. Div. Yield	1.10	1.15	1.10	1.40					
S & P Ind. P/E ratio	37.72	38.00	39.55	27.34					

THE NASDAQ-AMEX MARKET GROUP

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